15 Displacements	(2.2 – 24.0 in³/rev)
15 Schluckvolumen	**36 . . . 390 cm³/rev**
15 Cylindrée	
15 Despazamientos	

	Cont	Int
Maximum Pressure	(1800 psid)	(2400 psid)
Eingangsdruck	**. . .125 bar**	**. . .165 bar**
Chaute de pression max.		
Presion Maxima		

Maximum Oil Flow	(15 gpm)
Schluckstrom	**. . . 57 lpm**
Débit d'huile	
Caudal Maximo de Aceite	

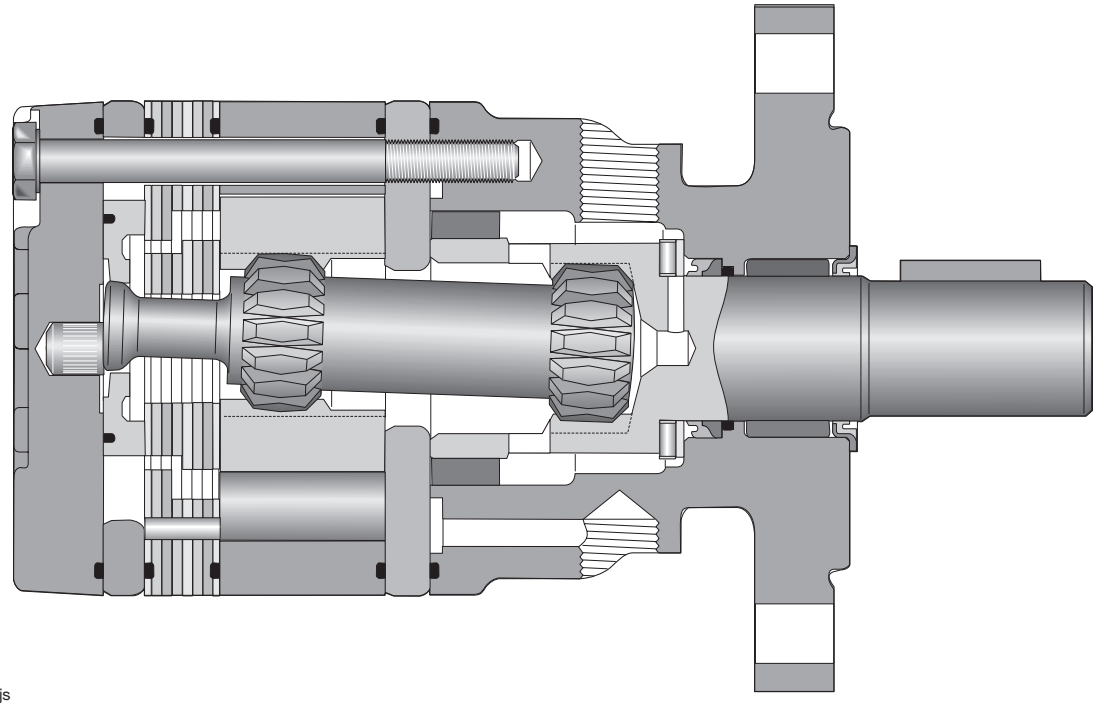
Maximum Speed	(932 rpm)
Drehzahl	**932 rpm**
Vitesse de rotation	
Velocidad Maxima	

	Cont	Int
Maximum Torque	(3897 lb in)	(4783 lb in)
Max Drehmoment	**440 Nm**	**540 Nm**
Couple Maxi		
Torque Maximo		

Maximum Side Load at Key	(1100 lb)
Seitenlast	**. . . 4900 N**
Charges latèrales	
Carga Maxima Lateral	

A Light Duty Low Speed, High Torque Motor

This light duty motor incorporates all the features of heavy duty motors. Design features include a high pressure shaft seal so external drains are never required, roller vane technology for automatic wear compensation, and full flow internal cooling and flushing. This is a very economical motor for most light to medium duty applications.



TB

Series

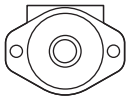
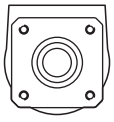
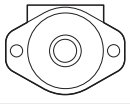
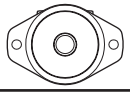
XXXX

Displacement
Schluckvolumen
Cylindrée
Desplazamiento

Code	cm^3/U cm^3/tr $cm^3/giro$	in^3/rev
0036	36	2.2
0045	41	2.5
0050	49	3.0
0065	65	4.0
0080	82	5.0
0100	98	6.0
0130	130	8.0
0165	163	10.0
0195	195	11.9
0230	228	13.9
0260	260	15.9
0295	293	17.9
0330	328	20.0
0365	370	22.6
0390	392	24.0

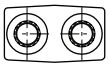
X

Mounting
Gehäuse
Carter
Montaje

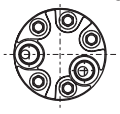
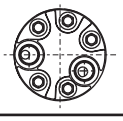
Code	Mounting
A	SAE "A" 2 Bolt 
F	4 Bolt w/3/8-16 UNC 
M	Magneto 
C	SAE "A" 2 Bolt, Long Pilot 
B	SAE "B" 2 Bolt 

X

Ports
Anschluß
Plan de raccordement
Lumbreras

Code	Ports
M	5/16-18 UNC Manifold 
P	1/2-14 NPTF 
S	7/8-14 SAE 
W	G 1/2 BSPP 

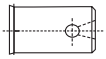
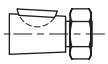
Rear Ports
Endanschluß
Alimentazione Laterale
Orifices arriér

Code	Rear Ports
R	3/4-16 SAE O-ring Axial 
Y	G 1/2 BSPP Axial 

For other available options, see pages 107–108.

XX

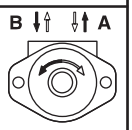
Shaft
Welle
Arbre
Eje

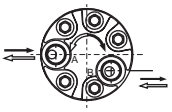
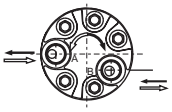
Code	Shaft
09	1" Straight w/0.38" Crosshole 
10	1" Keyed 
11	1" 6B Spline 
13	Long 1" Keyed 
21	1" Keyed; Corrosion Resistant 
25	1" Tapered 
26	25mm Keyed w/ 8mm Key 
28	7/8" 13 Tooth Spline 
59*	7/8" 13 Tooth Spline SAE 

* Conforms to SAE B recommended length

0

Rotation
Drehrichtung
Direction de rotation
Rotacion

Code	Rotation
0	Standard 
1	Reverse Timed Manifold 

Code	Rear Port Rotation
0	Standard 
1	Reverse Timed Manifold 

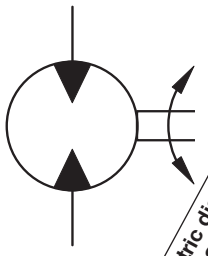
Rotation viewed from shaft end.

XXXX

Options
Opciones

Code	Options
AAAA	Black Paint
AAAB	No Paint
AAAC	Double Paint
AAAF[6]	Castle Nut, Black Paint
AABP[6]	Castle Nut, No Paint
AAAG	Fluorocarbon Seals, Black Paint
AAAH	Fluorocarbon Seals, No Paint
AAAJ	High Temperature Commutator Seal, Black Paint
AAFG	High Temperature Commutator Seal, No Paint
AABJ[1]	Free Running Rotorset, Black Paint
AABK[1]	Free Running Rotorset, No Paint
AAFW	High Temperature Commutator Seals, Fluorocarbon Seals, Black Paint
AAFA	High Temperature Commutator Seals, Fluorocarbon Seals, No Paint
AABL[1]	Free Running Rotor Set, No Commutator Seal, Black Paint
AABM[1]	Free Running Rotor Set, No Commutator Seal, No Paint
BBDF[7]	761 PSI/53 Bar Int Bidirectional Relief, Black Paint
BBDM[7]	761 PSI/53 Bar Int Bidirectional Relief, No Paint
BBCV[7]	921 PSI/64 Bar Int Bidirectional Relief, Black Paint
BBGA[7]	1200 PSI/83 Bar Int Bidirectional Relief, Black Paint
BBCM[7]	1200 PSI/83 Bar Int Bidirectional Relief, No Paint
BBCR[7]	1450 PSI/100 Bar Int Bidirectional Relief, Black Paint
BBCP[7]	1450 PSI/100 Bar Int Bidirectional Relief, No Paint
BBCT[1,7]	1560 PSI/108 Bar Int Bidirectional Relief, No Paint
BBDY[2,7]	1740 PSI/120 Bar Int Bidirectional Relief, Black Paint
BBCK[2,7]	1740 PSI/120 Bar Int Bidirectional Relief, No Paint
BBFZ[5,7]	2030 PSI/140 Bar Bidirectional Relief, Black Paint
BBCN[5,7]	2030 PSI/140 Bar Bidirectional Relief, No Paint
HAAA[8]	Adjustable External Relief Valve, Black Paint
HAAB[8]	Adjustable External Relief Valve, No Paint
FSAA	Speed Sensor, Black Paint
FSAB	Speed Sensor, No Paint
AAJV[7]	Bidirectional Shuttle, 3:30, Black Paint
AANC[7]	Bidirectional Shuttle, 3:30, No Paint
AAUY	Nickel Plated Except Shaft

[1] Not applicable to 0365 or 0390 displacements
[2] Not available with 0330, 0365 or 0390 displacements
[5] Not available with 0230, 0295, 0330, 0365 or 0390 displacements
[6] Only available with 25 shaft
[7] Not available with R or Y ports
[8] Only available with M ports



Motor Series TB	**cm³/rev** in³/rev	rev/min	***cont / int**** **l/min** g/min		***cont / int**** **bar** psid		***max*** **bar** psig	***cont / int**** **Nm** lb-in		***max*** **KW** HP	***cont / int**** **Nm** lb-in	
TB 0036	**36** 2.2	932	34 9	34 9	**125** 1800	**165** 2400	**190** 2750	**48** 427	**67** 596	**6.6** 8.8	**44** 385	**50** 440
TB 0045	**41** 2.5	805	34 9	34 9	**125** 1800	**165** 2400	**190** 2750	**64** 526	**88** 731	**7.2** 9.7	**46** 403	**52** 461
TB 0050	**49** 3.0	678	34 9	34 9	**125** 1800	**165** 2400	**190** 2750	**78** 693	**107** 946	**7.5** 10.1	**62** 542	**70** 619
TB 0065	**65** 4.0	511	34 9	34 9	**125** 1800	**165** 2400	**190** 2750	**107** 946	**145** 1284	**7.8** 10.4	**66** 582	**99** 977
TB 0080	**82** 5.0	409	34 9	34 9	**125** 1800	**165** 2400	**190** 2750	**135** 1193	**184** 1624	**7.8** 10.5	**92** 816	**139** 1226
TB 0100	**98** 6.0	454	45 12	45 12	**125** 1800	**165** 2400	**190** 2750	**159** 1411	**217** 1917	**10.2** 13.8	**119** 1050	**158** 1400
TB 0130	**130** 8.0	430	45 12	57 15	**125** 1800	**165** 2400	**190** 2750	**220** 1951	**297** 2632	**13.4** 18.0	**167** 1482	**229** 2024
TB 0165	**163** 10.0	343	45 12	57 15	**125** 1800	**155** 2250	**190** 2750	**273** 2418	**346** 3062	**12.4** 16.7	**199** 1760	**263** 2331
TB 0195	**195** 11.9	287	45 12	57 15	**125** 1800	**145** 2100	**190** 2750	**340** 3011	**400** 3537	**12.0** 16.1	**270** 2388	**325** 2872
TB 0230	**228** 13.9	246	45 12	57 15	**103** 1500	**138** 2000	**190** 2750	**316** 2797	**427** 3782	**11.0** 14.8	**261** 2354	**353** 3121
TB 0260	**260** 15.9	216	45 12	57 15	**100** 1450	**131** 1900	**190** 2750	**350** 3096	**465** 4117	**10.5** 14.1	**291** 2573	**395** 3498
TB 0295	**293** 17.9	191	45 12	57 15	**97** 1400	**125** 1800	**190** 2750	**383** 3391	**499** 4415	**10.0** 13.4	**308** 2724	**400** 3544
TB 0330	**328** 20.0	171	45 12	57 15	**93** 1350	**114** 1650	**190** 2750	**413** 3657	**509** 4505	**9.1** 12.2	**332** 2942	**406** 3590
TB 0365	**370** 22.6	151	45 12	57 15	**86** 1250	**105** 1525	**190** 2750	**440** 3897	**540** 4783	**8.7** 11.6	**372** 3296	**454** 4021
TB 0390	**392** 24.0	143	45 12	57 15	**83** 1200	**100** 1450	**190** 2750	**428** 3792	**525** 4642	**7.8** 10.5	**339** 3003	**434** 3845

Performance data based on testing using 10W40 oil with a viscosity of 43,1 cSt. (200 SUS) at 54° C (130° F.). Performance data is typical. Actual data may vary slightly from one production motor to another.

Les donnees sur les performances sont basees sur des tests utilisant de l'huile 10W40 d'une viscosite de 200 SUS a 54°C (130°F). Ces donnees correspondent a des situations typiques. Les donnees reelles peuvent varier legerement d'un moteur de production a l'autre.

Leistungsdaten sind gemessen mit SAE 10W40 bei einer Viskositaet von 43,1 Cst bei 54°C. Geringfuegige Abweichungen von den Katalogdaten sind moeglich.

Datos tecnicos obtenidos con aceite 10W40 de 200 SUS de viscosidad a 54°C (130°F). Los datos proporcionados son valores tipcos. Los valores exactos reales podrian tener una pequena variacion entre distintos motores.

* Intermittent operation rating applies to 10% of every minute.
Intermittierende Werte maximal 10% von jeder Betriebsminute.
Fonctionnement interm. 10% max. de chaque minute d`utilisation.
Capacidad de funcionamiento intermitente valida para 10% por cada minuto.

TB 0036

2.2 cu in / rev

	PRESSURE (PSID)					
	500	**1000**	**1500**	**1800**	**2000**	**2400**
.5	108 **45**	223 **37**	343 **26**	418 **19**	468 **15**	570 **8**
1	114 **97**	234 **88**	357 **77**	431 **70**	481 **66**	581 **57**
2	112 **202**	235 **191**	361 **179**	440 **172**	492 **168**	598 **158**
3	113 **307**	241 **295**	370 **282**	450 **274**	503 **269**	610 **258**
4	109 **411**	241 **398**	373 **384**	455 **376**	509 **370**	620 **358**
5	104 **515**	237 **501**	371 **486**	453 **477**	509 **471**	621 **459**
7	87 **724**	225 **708**	360 **691**	443 **681**	498 **674**	613 **660**
9	71 **932**	208 **915**	344 **896**	427 **884**	483 **876**	598 **860**

Flow (GPM)

TORQUE (LB IN) 427
SPEED (RPM) 884

TB 0050

3.0 cu in / rev

	PRESSURE (PSID)					
	500	**1000**	**1500**	**1800**	**2000**	**2400**
.5	144 **26**	319 **13**				
1	154 **65**	338 **50**	518 **35**	625 **28**	697 **21**	840 **9**
2	163 **141**	360 **127**	555 **110**	671 **102**	746 **94**	875 **80**
3	161 **218**	358 **203**	557 **186**	675 **177**	753 **169**	907 **153**
4	160 **295**	361 **279**	567 **261**	691 **251**	774 **243**	931 **227**
5	155 **371**	358 **355**	566 **337**	693 **326**	777 **317**	946 **301**
7	143 **525**	346 **507**	558 **487**	686 **474**	772 **466**	946 **448**
9	133 **678**	336 **658**	546 **638**	675 **623**	761 **614**	936 **595**

Flow (GPM)

TORQUE (LB IN) 675
SPEED (RPM) 623

TB 0045

2.5 cu in / rev

	PRESSURE (PSID)					
	500	**1000**	**1500**	**1800**	**2000**	**2400**
.5	116 **31**	263 **17**				
1	124 **76**	276 **61**	427 **43**	518 **36**	579 **29**	706 **18**
2	134 **167**	294 **149**	453 **131**	547 **121**	609 **113**	723 **97**
3	132 **256**	293 **239**	455 **220**	553 **210**	617 **200**	746 **183**
4	132 **344**	296 **326**	465 **307**	567 **295**	635 **285**	769 **268**
5	128 **433**	294 **414**	465 **393**	569 **380**	639 **370**	779 **352**
7	117 **609**	284 **589**	458 **566**	564 **551**	635 **540**	779 **520**
9	107 **785**	275 **764**	449 **739**	555 **722**	627 **710**	770 **689**

Flow (GPM)

TORQUE (LB IN) 555
SPEED (RPM) 722

■ Cont. □ Int.

Intermittent operation rating applies to 10% of every minute.

Fonctionnement interm. 10% max. de chaque minute d`utilisation.

Performance data based on testing using 10W40 oil with a viscosity of 200 SUS at 54° C (130° F.). Performance data is typical. Actual data may vary slightly from one production motor to another.

Les donnees sur les performances sont basees sur des tests utilisant de l'huile 10W40 d'une viscosite de 200 SUS a 54°C (130°F). Ces donnees correspondent a des situations typiques. Les donnees reelles peuvent varier legerement d'un moteur de production a l'autre.

Intermittierende Werte maximal 10% von jeder Betriebsminute.

Capacidad de funcionamiento intermitente valida para 6 segundos por cada minuto.

Leistungsdaten sind gemessen mit SAE 10W40 bei einer Viskositaet von 43,1 Cst bei 54°C. Geringfuegige Abweichungen von den Katalogdaten sind moeglich.

Datos tecnicos obtenidos con aceite 10W40 de 200 SUS de viscosidad a 54°C (130°F). Los datos proporcionados son valores tipcos. Los valores exactos reales podrian tener una pequena variacion entre distintos motores.

002 TB.indd, js

Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

TB 0065

4.0 cu in / rev

	PRESSURE (PSID)					
	500	**1000**	**1500**	**1800**	**2000**	**2400**
.5	213 **22**	459 **14**	709 **6**			
1	224 **51**	479 **42**	734 **34**	887 **29**	989 **25**	1193 **17**
2	233 **108**	500 **99**	767 **90**	926 **85**	1033 **81**	1228 **71**
3	231 **166**	498 **156**	769 **147**	932 **141**	1039 **136**	1252 **126**
4	229 **224**	501 **214**	778 **203**	945 **197**	1056 **192**	1272 **181**
5	223 **281**	497 **271**	777 **260**	946 **252**	1058 **247**	1284 **237**
7	206 **396**	481 **385**	764 **372**	936 **364**	1050 **359**	1280 **347**
9	192 **511**	467 **499**	749 **485**	920 **476**	1035 **470**	1267 **457**

Flow (GPM)

TORQUE (LB IN) 920
SPEED (RPM) 476

TB 0100

6.0 cu in / rev

	PRESSURE (PSID)					
	500	**1000**	**1500**	**1800**	**2000**	**2400**
.5	310 **16**	669 **13**	1035 **9**	1258 **7**	1408 **5**	
1	330 **35**	697 **32**	1073 **27**	1298 **25**	1448 **23**	1737 **18**
2	346 **73**	732 **69**	1121 **64**	1353 **61**	1509 **59**	1800 **53**
3	345 **111**	735 **107**	1134 **102**	1371 **98**	1530 **95**	1844 **89**
4	347 **149**	747 **144**	1158 **139**	1403 **135**	1569 **132**	1885 **126**
5	343 **187**	750 **182**	1164 **176**	1411 **172**	1578 **169**	1909 **162**
7	327 **264**	738 **257**	1159 **250**	1411 **246**	1580 **242**	1917 **235**
9	301 **340**	715 **333**	1139 **325**	1395 **319**	1566 **316**	1909 **307**
12	257 **454**	669 **446**	1091 **437**	1347 **430**	1518 **426**	1863 **417**

Flow (GPM)

TORQUE (LB IN) 1347
SPEED (RPM) 430

TB 0080

5.0 cu in / rev

	PRESSURE (PSID)					
	500	**1000**	**1500**	**1800**	**2000**	**2400**
.5	256 **17**	562 **10**	877 **4**			
1	269 **40**	585 **33**	905 **26**	1097 **21**	1226 **18**	1487 **10**
2	285 **86**	616 **78**	950 **70**	1150 **66**	1283 **62**	1527 **53**
3	285 **132**	619 **124**	959 **116**	1163 **110**	1298 **106**	1566 **97**
4	286 **178**	628 **170**	976 **161**	1187 **155**	1327 **151**	1600 **141**
5	282 **225**	627 **216**	979 **206**	1193 **200**	1335 **196**	1621 **185**
7	267 **317**	615 **307**	972 **296**	1189 **290**	1333 **285**	1624 **274**
9	252 **409**	600 **398**	956 **387**	1173 **379**	1318 **374**	1609 **362**

Flow (GPM)

TORQUE (LB IN) 1173
SPEED (RPM) 379

■ Cont. □ Int.

Intermittent operation rating applies to 10% of every minute.

Fonctionnement interm. 10% max. de chaque minute d`utilisation.

Performance data based on testing using 10W40 oil with a viscosity of 200 SUS at 54° C (130° F.). Performance data is typical. Actual data may vary slightly from one production motor to another.

Les donnees sur les performances sont basees sur des tests utilisant de l'huile 10W40 d'une viscosite de 200 SUS a 54°C (130°F). Ces donnees correspondent a des situations typiques. Les donnees reelles peuvent varier legerement d'un moteur de production a l'autre.

Intermittierende Werte maximal 10% von jeder Betriebsminute.

Capacidad de funcionamiento intermitente valida para 6 segundos por cada minuto.

Leistungsdaten sind gemessen mit SAE 10W40 bei einer Viskositaet von 43,1 Cst bei 54°C. Geringfuegige Abweichungen von den Katalogdaten sind moeglich.

Datos tecnicos obtenidos con aceite 10W40 de 200 SUS de viscosidad a 54°C (130°F). Los datos proporcionados son valores tipcos. Los valores exactos reales podrian tener una pequena variacion entre distintos motores.

TB 0130

8.0 cu in / rev PRESSURE (PSID)

	500	1000	1500	1800	2000	2400
.5	446 **12**	955 **10**	1479 **7**	1797 **5**	2011 **3**	
1	465 **27**	989 **24**	1515 **21**	1831 **19**	2043 **17**	2469 **13**
2	481 **55**	1023 **52**	1571 **49**	1901 **46**	2120 **44**	2520 **40**
3	482 **84**	1029 **81**	1581 **77**	1912 **74**	2133 **72**	2570 **67**
4	483 **113**	1042 **109**	1605 **105**	1940 **102**	2164 **100**	2608 **95**
5	478 **142**	1041 **138**	1610 **133**	1951 **130**	2179 **128**	2628 **122**
7	450 **199**	1019 **195**	1597 **190**	1943 **186**	2174 **184**	2632 **177**
9	414 **257**	984 **252**	1563 **246**	1911 **242**	2145 **239**	2612 **233**
12	335 **343**	907 **338**	1489 **331**	1842 **327**	2076 **323**	2550 **316**
15	253 **430**	818 **424**	1393 **416**	1740 **411**	1974 **407**	2443 **399**

Flow (GPM)

TORQUE (LB IN) 2612
SPEED (RPM) 233

TB 0165

10.0 cu in / rev PRESSURE (PSID)

	500	1000	1500	1800	2250
.5	529 **9**	1137 **7**	1769 **4**	2149 **3**	
1	556 **21**	1181 **18**	1819 **15**	2201 **13**	2776 **9**
2	580 **44**	1238 **40**	1909 **37**	2314 **34**	2876 **29**
3	584 **67**	1248 **63**	1926 **59**	2332 **56**	2934 **51**
4	592 **90**	1276 **86**	1968 **82**	2382 **78**	3000 **73**
5	588 **113**	1283 **109**	1988 **104**	2412 **101**	3046 **95**
7	560 **159**	1268 **154**	1987 **149**	2418 **145**	3062 **139**
9	517 **205**	1230 **200**	1957 **194**	2393 **190**	3047 **183**
12	425 **274**	1141 **268**	1874 **262**	2317 **257**	2980 **250**
15	321 **343**	1033 **337**	1759 **330**	2197 **325**	2859 **317**

Flow (GPM)

TORQUE (LB IN) 3047
SPEED (RPM) 183

TB 0195

11.9 cu in / rev PRESSURE (PSID)

	500	1000	1500	1800	2100
.5	688 **9**	1490 **8**	2329 **7**	2841 **6**	3353 **5**
1	718 **18**	1537 **17**	2380 **16**	2890 **15**	3373 **14**
2	746 **38**	1580 **36**	2443 **35**	2962 **33**	3442 **32**
3	745 **57**	1592 **55**	2452 **53**	2973 **52**	3494 **50**
4	746 **76**	1607 **74**	2482 **72**	3008 **71**	3528 **69**
5	737 **95**	1601 **93**	2480 **91**	3011 **89**	3537 **87**
7	697 **134**	1572 **131**	2455 **129**	2986 **127**	3514 **125**
9	641 **172**	1510 **169**	2398 **167**	2934 **164**	3472 **162**
12	530 **230**	1391 **227**	2283 **223**	2821 **221**	3360 **217**
15	399 **287**	1252 **284**	2130 **280**	2662 **277**	3200 **273**

Flow (GPM)

TORQUE (LB IN) 3472
SPEED (RPM) 162

■ Cont. □ Int.

Intermittent operation rating applies to 10% of every minute.

Fonctionnement interm. 10% max. de chaque minute d`utilisation.

Performance data based on testing using 10W40 oil with a viscosity of 200 SUS at 54° C (130° F.). Performance data is typical. Actual data may vary slightly from one production motor to another.

Les donnees sur les performances sont basees sur des tests utilisant de l'huile 10W40 d'une viscosite de 200 SUS a 54°C (130°F). Ces donnees correspondent a des situations typiques. Les donnees reelles peuvent varier legerement d'un moteur de production a l'autre.

Intermittierende Werte maximal 10% von jeder Betriebsminute.

Capacidad de funcionamiento intermitente valida para 6 segundos por cada minuto.

Leistungsdaten sind gemessen mit SAE 10W40 bei einer Viskositaet von 43,1 Cst bei 54°C. Geringfuegige Abweichungen von den Katalogdaten sind moeglich.

Datos tecnicos obtenidos con aceite 10W40 de 200 SUS de viscosidad a 54°C (130°F). Los datos proporcionados son valores tipcos. Los valores exactos reales podrian tener una pequena variacion entre distintos motores.

TB 0230

13.9 cu in / rev PRESSURE (PSID)

	500	1000	1500	2000
.5	796 **8**	1704 **7**	2640 **6**	3597 **5**
1	818 **16**	1733 **15**	2681 **14**	3623 **13**
2	840 **32**	1775 **31**	2732 **30**	3700 **28**
3	845 **49**	1789 **47**	2750 **46**	3725 **43**
4	848 **65**	1815 **64**	2789 **62**	3762 **59**
5	840 **82**	1813 **80**	2797 **78**	3782 **74**
7	799 **114**	1790 **112**	2785 **110**	3776 **106**
9	741 **147**	1738 **145**	2738 **142**	3741 **138**
12	613 **197**	1615 **194**	2626 **190**	3645 **185**
15	473 **246**	1531 **243**	2457 **239**	3467 **233**

Flow (GPM)

TORQUE (LB IN) 3776
SPEED (RPM) 106

TB 0260

15.9 cu in / rev PRESSURE (PSID)

	500	1000	1450	1900
.5	906 **7**	1947 **6**	2910 **5**	3896 **4**
1	932 **14**	1984 **13**	2964 **12**	3919 **11**
2	958 **28**	2032 **27**	3025 **26**	4000 **24**
3	961 **43**	2047 **41**	3045 **40**	4052 **38**
4	963 **57**	2074 **56**	3086 **54**	4098 **52**
5	954 **71**	2074 **70**	3096 **68**	4117 **65**
7	909 **100**	2049 **99**	3084 **96**	4112 **93**
9	844 **129**	1991 **127**	3032 **125**	4070 **121**
12	696 **172**	1851 **170**	2903 **167**	3953 **162**
15	540 **216**	1683 **213**	2711 **209**	3753 **204**

Flow (GPM)

TORQUE (LB IN) 4112
SPEED (RPM) 93

TB 0295

17.9 cu in / rev PRESSURE (PSID)

	500	1000	1400	1800
.5	1039 **6**	2229 **5**	3208 **4**	4200 **3**
1	1069 **12**	2281 **11**	3265 **10**	4248 **9**
2	1098 **25**	2332 **24**	3337 **22**	4290 **20**
3	1100 **38**	2344 **36**	3353 **35**	4356 **32**
4	1098 **50**	2366 **49**	3386 **47**	4398 **44**
5	1086 **63**	2361 **61**	3391 **60**	4415 **57**
7	1034 **89**	2325 **87**	3361 **85**	4394 **81**
9	955 **114**	2250 **112**	3295 **109**	4337 **106**
12	792 **153**	2085 **150**	3141 **147**	4194 **142**
15	606 **191**	1879 **188**	2908 **185**	3955 **180**

Flow (GPM)

TORQUE (LB IN) 4337
SPEED (RPM) 106

■ Cont. □ Int.

Intermittent operation rating applies to 10% of every minute.

Fonctionnement interm. 10% max. de chaque minute d`utilisation.

Performance data based on testing using 10W40 oil with a viscosity of 200 SUS at 54° C (130° F.). Performance data is typical. Actual data may vary slightly from one production motor to another.

Les donnees sur les performances sont basees sur des tests utilisant de l'huile 10W40 d'une viscosite de 200 SUS a 54°C (130°F). Ces donnees correspondent a des situations typiques. Les donnees reelles peuvent varier legerement d'un moteur de production a l'autre.

Intermittierende Werte maximal 10% von jeder Betriebsminute.

Capacidad de funcionamiento intermitente valida para 6 segundos por cada minuto.

Leistungsdaten sind gemessen mit SAE 10W40 bei einer Viskositaet von 43,1 Cst bei 54°C. Geringfuegige Abweichungen von den Katalogdaten sind moeglich.

Datos tecnicos obtenidos con aceite 10W40 de 200 SUS de viscosidad a 54°C (130°F). Los datos proporcionados son valores tipcos. Los valores exactos reales podrian tener una pequena variacion entre distintos motores.

TB 0330

20.0 cu in / rev PRESSURE (PSID)

Flow (GPM)	500	1000	1350	1650
.5	1192 **5**	2498 **4**	3425 **4**	4227 **3**
1	1224 **11**	2555 **10**	3495 **9**	4250 **8**
2	1255 **22**	2620 **21**	3581 **20**	4350 **18**
3	1259 **34**	2633 **32**	3597 **31**	4424 **29**
4	1258 **45**	2666 **43**	3645 **42**	4480 **40**
5	1243 **56**	2665 **55**	3657 **53**	4505 **51**
7	1186 **79**	2627 **77**	3634 **75**	4492 **73**
9	1092 **102**	2544 **100**	3563 **97**	4431 **94**
12	905 **137**	2363 **134**	3391 **131**	4269 **127**
15	692 **171**	2129 **168**	3136 **165**	4001 **161**

TORQUE (LB IN) 4431
SPEED (RPM) 94

TB 0390

24.0 cu in / rev PRESSURE (PSID)

Flow (GPM)	500	1000	1200	1450
.5	1309 **4**	2885 **3**	3534 **2**	4359 **2**
1	1368 **9**	2948 **8**	3589 **7**	4394 **6**
2	1417 **18**	3028 **17**	3683 **16**	4460 **15**
3	1427 **28**	3058 **26**	3714 **26**	4540 **24**
4	1443 **37**	3102 **36**	3764 **35**	4595 **34**
5	1439 **47**	3120 **45**	3790 **45**	4630 **43**
7	1392 **66**	3110 **65**	3792 **64**	4642 **62**
9	1297 **85**	3040 **84**	3732 **83**	4597 **81**
12	1087 **114**	2835 **112**	3541 **111**	4418 **110**
15	831 **143**	2571 **141**	3272 **140**	4145 **138**

TORQUE (LB IN) 4597
SPEED (RPM) 81

TB 0365

22.6 cu in / rev PRESSURE (PSID)

Flow (GPM)	500	1000	1250	1525
.5	1393 **5**	2942 **4**	3734 **4**	4617 **3**
1	1444 **10**	3005 **9**	3796 **9**	4672 **8**
2	1494 **20**	3090 **19**	3890 **18**	4710 **17**
3	1485 **30**	3082 **29**	3883 **28**	4765 **27**
4	1477 **40**	3089 **39**	3897 **38**	4783 **36**
5	1452 **50**	3075 **49**	3887 **48**	4775 **46**
7	1371 **70**	3009 **69**	3826 **67**	4719 **65**
9	1260 **90**	2899 **89**	3721 **87**	4621 **85**
12	1002 **121**	2658 **119**	3488 **117**	4393 **115**
15	700 **151**	2355 **149**	3190 **147**	4095 **144**

TORQUE (LB IN) 4621
SPEED (RPM) 85

■ Cont. □ Int.

Intermittent operation rating applies to 10% of every minute.

Fonctionnement interm. 10% max. de chaque minute d`utilisation.

Performance data based on testing using 10W40 oil with a viscosity of 200 SUS at 54° C (130° F.). Performance data is typical. Actual data may vary slightly from one production motor to another.

Les donnees sur les performances sont basees sur des tests utilisant de l'huile 10W40 d'une viscosite de 200 SUS a 54°C (130°F). Ces donnees correspondent a des situations typiques. Les donnees reelles peuvent varier legerement d'un moteur de production a l'autre.

Intermittierende Werte maximal 10% von jeder Betriebsminute.

Capacidad de funcionamiento intermitente valida para 6 segundos por cada minuto.

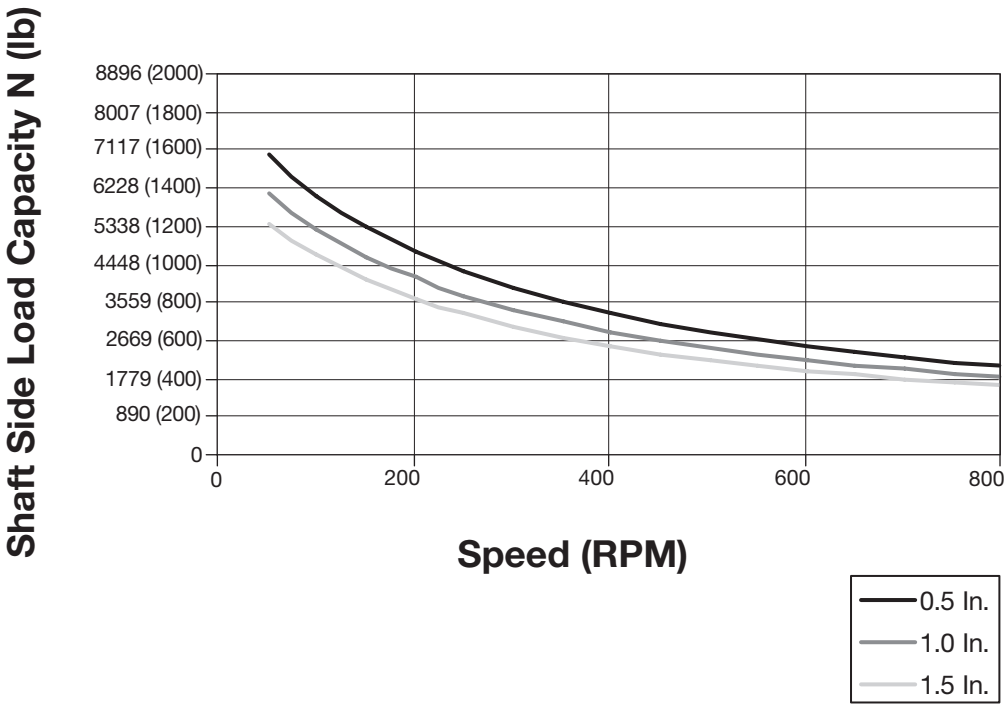
Leistungsdaten sind gemessen mit SAE 10W40 bei einer Viskositaet von 43,1 Cst bei 54°C. Geringfuegige Abweichungen von den Katalogdaten sind moeglich.

Datos tecnicos obtenidos con aceite 10W40 de 200 SUS de viscosidad a 54°C (130°F). Los datos proporcionados son valores tipcos. Los valores exactos reales podrian tener una pequena variacion entre distintos motores.

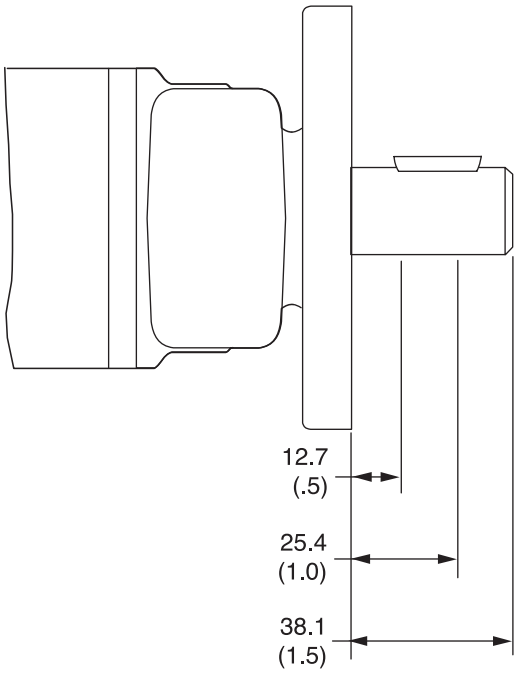
002 TB.indd, js

Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

Notes



The allowable side load curve is based on bushing life of 2.5 x 10^6 revolutions.
Die zulaessige radiale Wellenbelastung bezieht sich auf die Lager-Lebensdauer 2,5 x 10^6 Umdrehungen.
L'effort radial admissible sur l'arbre depend a une duree de vie 2,5 x 10^6 de rotation.
La curva de carga lateral admisible se basa en vida util de cojinete de 2.5 x 10 revoluciones.



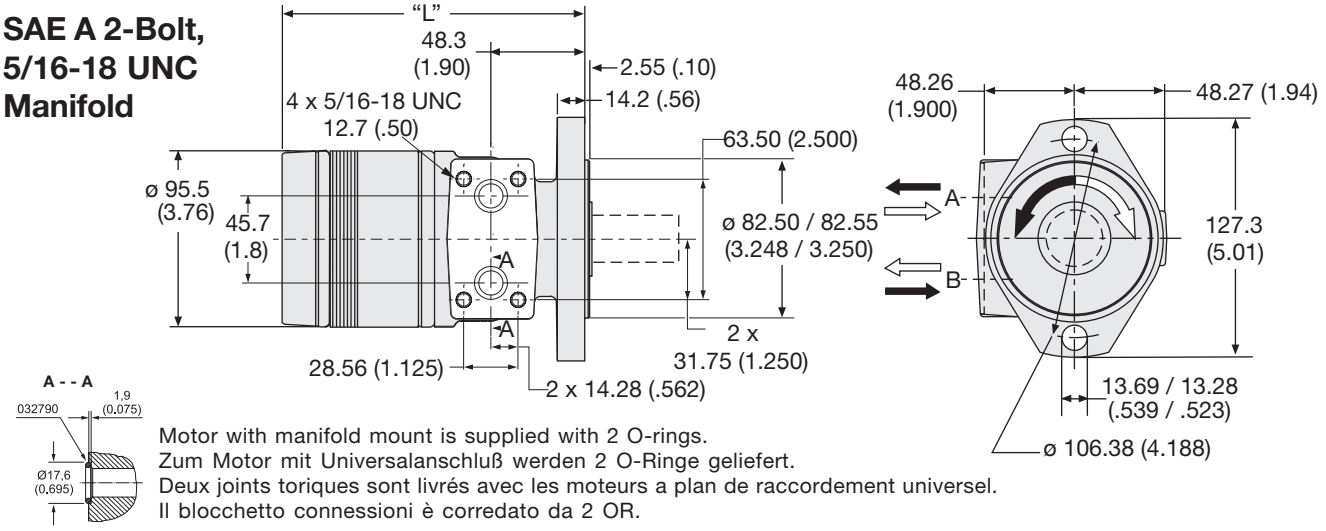
English equivalents for metric specifications are shown in ( ).

002 TB.indd, js

Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

Code: AM

SAE A 2-Bolt, 5/16-18 UNC Manifold

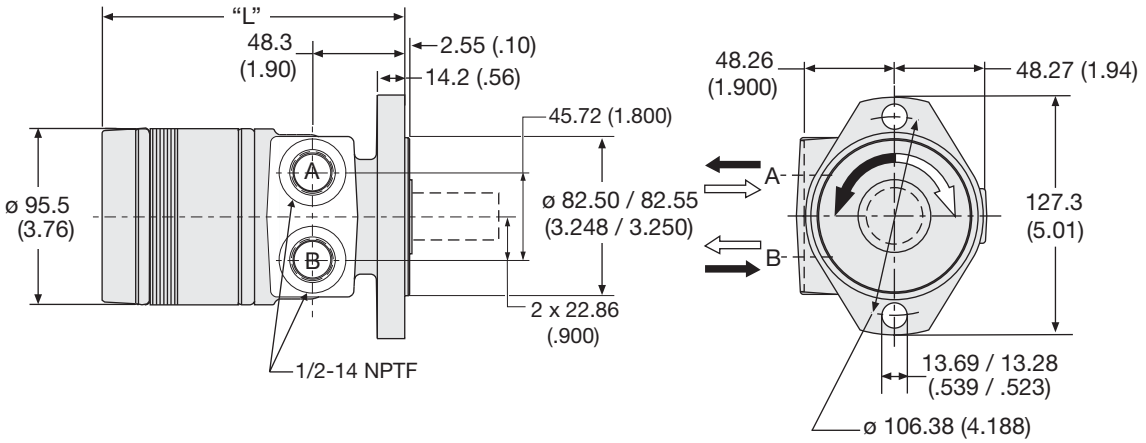


Motor with manifold mount is supplied with 2 O-rings.
Zum Motor mit Universalanschluß werden 2 O-Ringe geliefert.
Deux joints toriques sont livrés avec les moteurs a plan de raccordement universel.
Il blocchetto connessioni è corredato da 2 OR.

Code AM disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht kg	**5.87**	**6.03**	**6.12**	**6.26**	**6.35**	**6.49**	**6.76**	**7.03**	**7.35**	**7.58**	**7.80**	**8.07**	**8.35**	**8.66**	**8.80**
Poids/Peso (lb)	(12.9)	(13.3)	(13.5)	(13.8)	(14.0)	(14.3)	(14.9)	(15.5)	(16.2)	(16.7)	(17.2)	(17.8)	(18.4)	(19.1)	(19.4)
Length"L" mm	**132.6**	**136.1**	**137.7**	**140.7**	**144.0**	**147.1**	**153.4**	**159.8**	**166.1**	**172.5**	**178.8**	**185.1**	**191.5**	**200.2**	**202.2**
"L" (in)	(5.22)	(5.36)	(5.42)	(5.54)	(5.67)	(5.79)	(6.04)	(6.29)	(6.54)	(6.79)	(7.04)	(7.29)	(7.54)	(7.88)	(8.04)

Code: AP

SAE A 2-Bolt, 1/2-14 NPTF

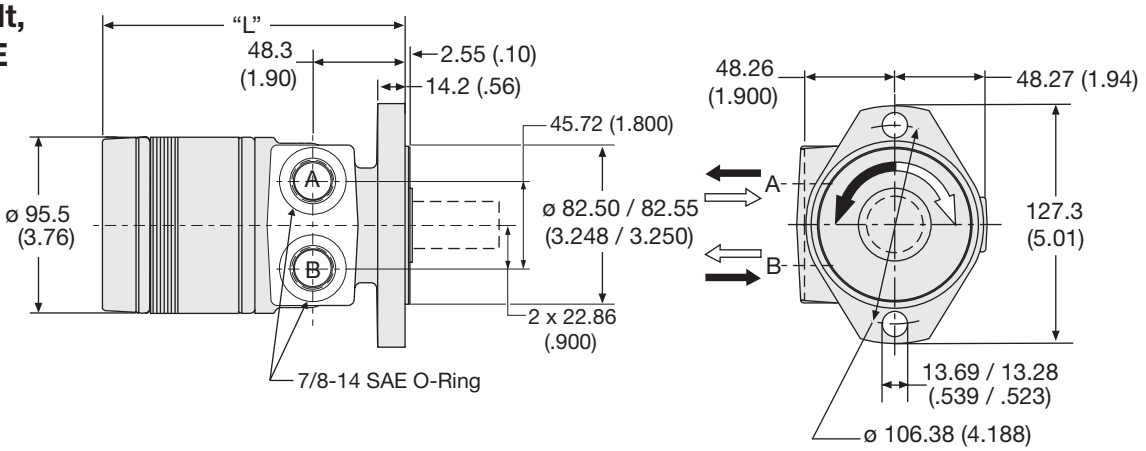


Code AP disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht kg	**5.87**	**6.03**	**6.12**	**6.26**	**6.35**	**6.49**	**6.76**	**7.03**	**7.35**	**7.58**	**7.80**	**8.07**	**8.35**	**8.66**	**8.80**
Poids/Peso (lb)	(12.9)	(13.3)	(13.5)	(13.8)	(14.0)	(14.3)	(14.9)	(15.5)	(16.2)	(16.7)	(17.2)	(17.8)	(18.4)	(19.1)	(19.4)
Length"L" mm	**132.6**	**136.1**	**137.7**	**140.7**	**144.0**	**147.1**	**153.4**	**159.8**	**166.1**	**172.5**	**178.8**	**185.1**	**191.5**	**200.2**	**202.2**
"L" (in)	(5.22)	(5.36)	(5.42)	(5.54)	(5.67)	(5.79)	(6.04)	(6.29)	(6.54)	(6.79)	(7.04)	(7.29)	(7.54)	(7.88)	(8.04)

English equivalents for metric specifications are shown in ( ).

Code: AS

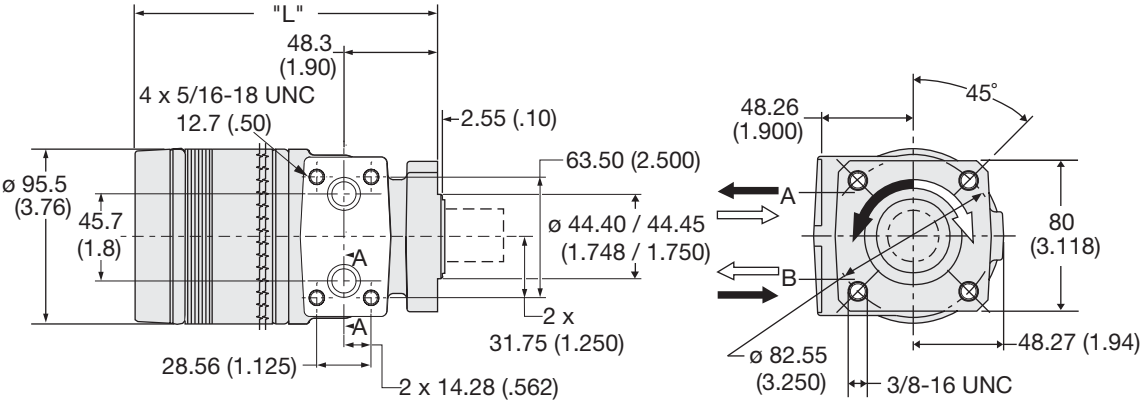
SAE A 2-Bolt, 7/8"-14 SAE O-Ring

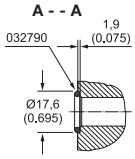


Code AS disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht kg	**5.87**	**6.03**	**6.12**	**6.26**	**6.35**	**6.49**	**6.76**	**7.03**	**7.35**	**7.58**	**7.80**	**8.07**	**8.35**	**8.66**	**8.80**
Poids/Peso (lb)	(12.9)	(13.3)	(13.5)	(13.8)	(14.0)	(14.3)	(14.9)	(15.5)	(16.2)	(16.7)	(17.2)	(17.8)	(18.4)	(19.1)	(19.4)
Length"L" mm	**132.6**	**136.1**	**137.7**	**140.7**	**144.0**	**147.1**	**153.4**	**159.8**	**166.1**	**172.5**	**178.8**	**185.1**	**191.5**	**200.2**	**202.2**
"L" (in)	(5.22)	(5.36)	(5.42)	(5.54)	(5.67)	(5.79)	(6.04)	(6.29)	(6.54)	(6.79)	(7.04)	(7.29)	(7.54)	(7.88)	(8.04)

Code: FM

4-Bolt, 5/16-18 UNC Manifold





Motor with manifold mount is supplied with 2 O-rings.
Zum Motor mit Universalanschluß werden 2 O-Ringe geliefert.
Deux joints toriques sont livrés avec les moteurs a plan de raccordement universel.
Il blocchetto connessioni è corredato da 2 OR.

Code FM disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht kg	**5.58**	**5.62**	**5.67**	**5.80**	**5.94**	**6.08**	**6.31**	**6.62**	**7.03**	**7.17**	**7.39**	**7.62**	**7.94**	**8.26**	**8.39**
Poids/Peso (lb)	(12.3)	(12.4)	(12.5)	(12.8)	(13.1)	(13.4)	(13.9)	(14.6)	(15.5)	(15.8)	(16.3)	(16.8)	(17.5)	(18.2)	(18.5)
Length"L" mm	**132.6**	**136.1**	**137.7**	**140.7**	**144.0**	**147.1**	**153.4**	**159.8**	**166.1**	**172.5**	**178.8**	**185.1**	**191.5**	**200.2**	**202.2**
"L" (in)	(5.22)	(5.36)	(5.42)	(5.54)	(5.67)	(5.79)	(6.04)	(6.29)	(6.54)	(6.79)	(7.04)	(7.29)	(7.54)	(7.88)	(8.04)

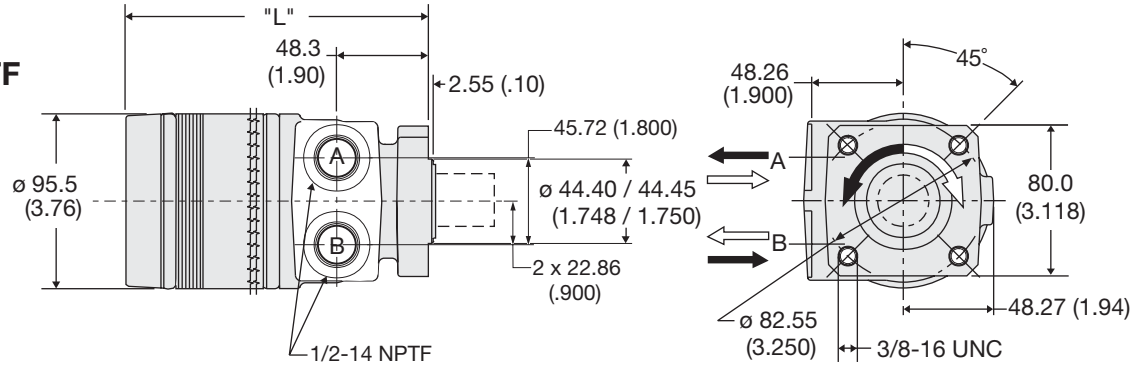
English equivalents for metric specifications are shown in ( ).

002 TB.indd, js

Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

Code: FP

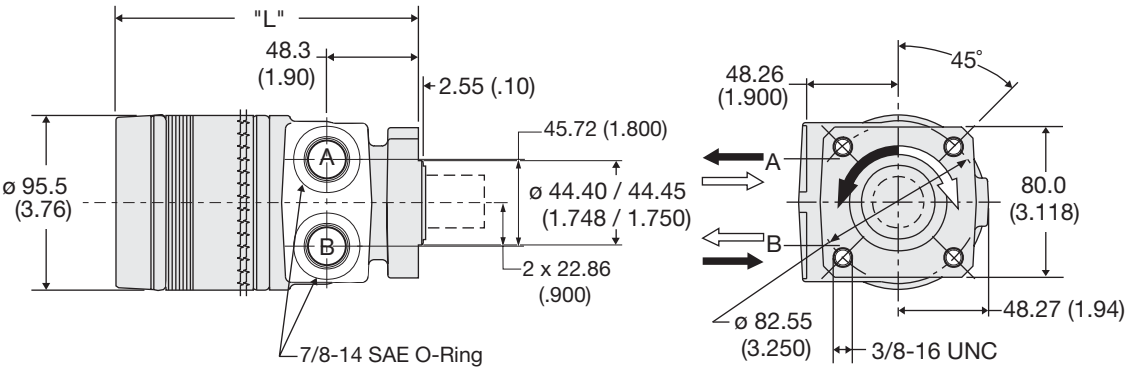
4 Bolt, 1/2-14 NPTF



Code FP disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht kg	**5.58**	**5.62**	**5.67**	**5.80**	**5.94**	**6.08**	**6.31**	**6.62**	**7.03**	**7.17**	**7.39**	**7.62**	**7.94**	**8.26**	**8.39**
Poids/Peso (lb)	(12.3)	(12.4)	(12.5)	(12.8)	(13.1)	(13.4)	(13.9)	(14.6)	(15.5)	(15.8)	(16.3)	(16.8)	(17.5)	(18.2)	(18.5)
Length"L" mm	**132.6**	**136.1**	**137.7**	**140.7**	**144.0**	**147.1**	**153.4**	**159.8**	**166.1**	**172.5**	**178.8**	**185.1**	**191.5**	**200.2**	**202.2**
"L" (in)	(5.22)	(5.36)	(5.42)	(5.54)	(5.67)	(5.79)	(6.04)	(6.29)	(6.54)	(6.79)	(7.04)	(7.29)	(7.54)	(7.88)	(8.04)

Code: FS

4 Bolt, 7/8"-14 SAE O-Ring



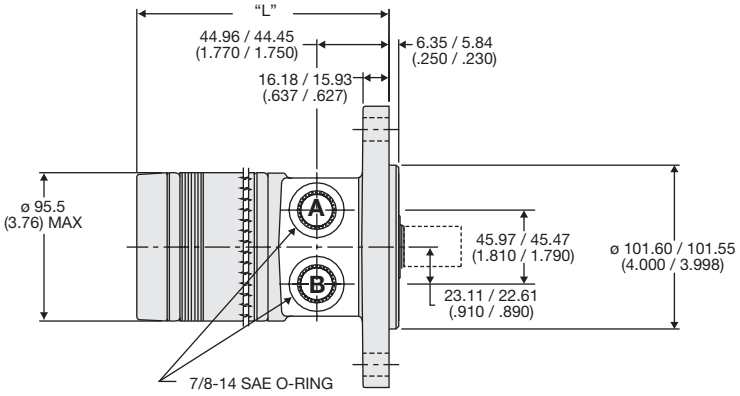
Code FS disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht kg	**5.58**	**5.62**	**5.67**	**5.80**	**5.94**	**6.08**	**6.31**	**6.62**	**7.03**	**7.17**	**7.39**	**7.62**	**7.94**	**8.26**	**8.39**
Poids/Peso (lb)	(12.3)	(12.4)	(12.5)	(12.8)	(13.1)	(13.4)	(13.9)	(14.6)	(15.5)	(15.8)	(16.3)	(16.8)	(17.5)	(18.2)	(18.5)
Length"L" mm	**132.6**	**136.1**	**137.7**	**140.7**	**144.0**	**147.1**	**153.4**	**159.8**	**166.1**	**172.5**	**178.8**	**185.1**	**191.5**	**200.2**	**202.2**
"L" (in)	(5.22)	(5.36)	(5.42)	(5.54)	(5.67)	(5.79)	(6.04)	(6.29)	(6.54)	(6.79)	(7.04)	(7.29)	(7.54)	(7.88)	(8.04)

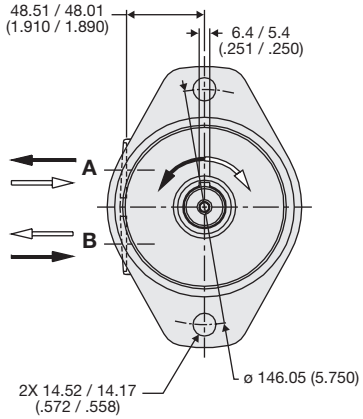
English equivalents for metric specifications are shown in ( ).

002 TB.indd, js

Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

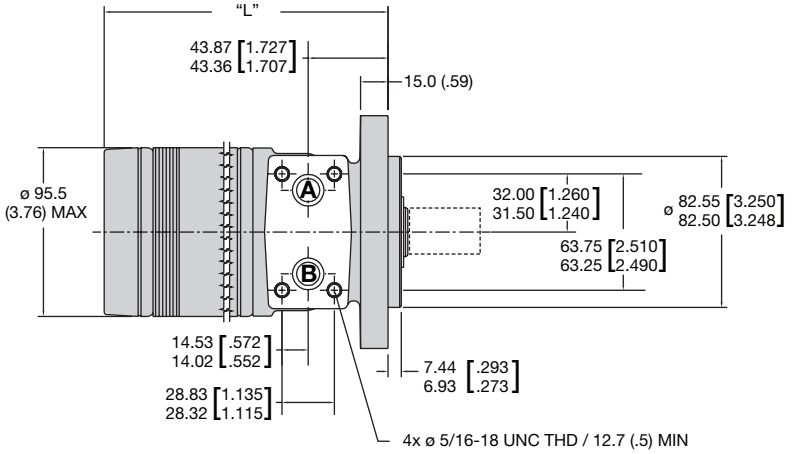
Code: BS
SAE B 2-Bolt
7/8-14 SAE

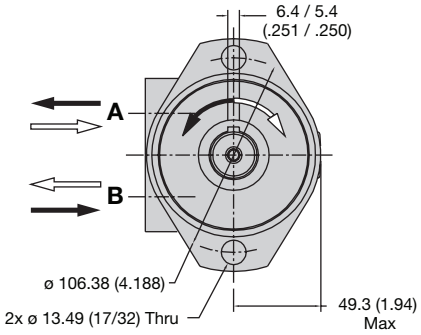




Code BS disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht kg	**7.27**	**7.34**	**7.48**	**7.62**	**7.71**	**7.84**	**8.11**	**8.39**	**8.70**	**8.93**	**9.16**	**9.43**	**9.70**	**9.97**	**10.1**
Poids/Peso (lb)	(15.9)	(16.3)	(16.5)	(16.8)	(17.0)	(17.3)	(17.9)	(18.5)	(19.2)	(19.7)	(20.2)	(20.8)	(21.4)	(22.0)	(22.4)
Length"L" mm	**131.5**	**132.5**	**134.1**	**137.1**	**140.4**	**143.5**	**149.8**	**156.2**	**162.5**	**168.9**	**175.2**	**181.6**	**187.9**	**196.5**	**200.9**
"L" (in)	(5.18)	(5.22)	(5.28)	(5.40)	(5.53)	(5.65)	(5.90)	(6.15)	(6.40)	(6.65)	(6.90)	(7.15)	(7.40)	(7.74)	(7.91)

Code: CM
SAE A 2 Bolt, Long Pilot
5/16-18 UNC Manifold





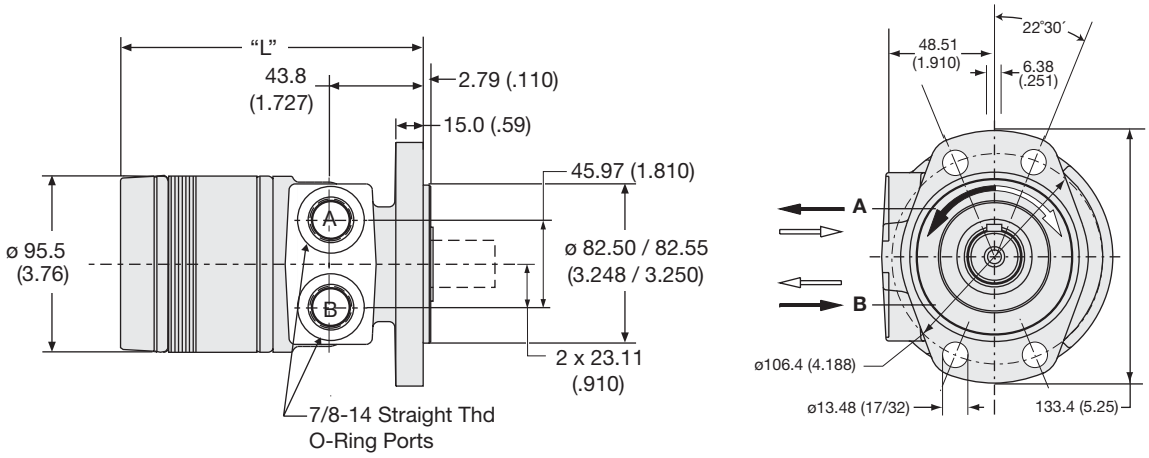
Code CM disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht kg	**6.17**	**6.35**	**6.44**	**6.58**	**6.67**	**6.80**	**7.07**	**7.35**	**7.66**	**7.84**	**8.11**	**8.39**	**8.66**	**8.94**	**9.11**
Poids/Peso (lb)	(13.6)	(14.0)	(14.2)	(14.5)	(14.7)	(15.0)	(15.6)	(16.2)	(16.9)	(17.4)	(17.9)	(18.5)	(19.1)	(19.7)	(20.1)
Length "L" mm	**130.4**	**131.5**	**132.9**	**136.1**	**139.3**	**142.5**	**148.8**	**155.2**	**161.5**	**167.9**	**174.2**	**180.6**	**186.9**	**195.6**	**199.7**
"L" (in)	(5.13)	(5.18)	(5.23)	(5.36)	(5.48)	(5.61)	(5.86)	(6.11)	(6.36)	(6.61)	(6.86)	(7.11)	(7.36)	(7.70)	(7.86)

English equivalents for metric specifications are shown in ( ).

002 TB.indd, js

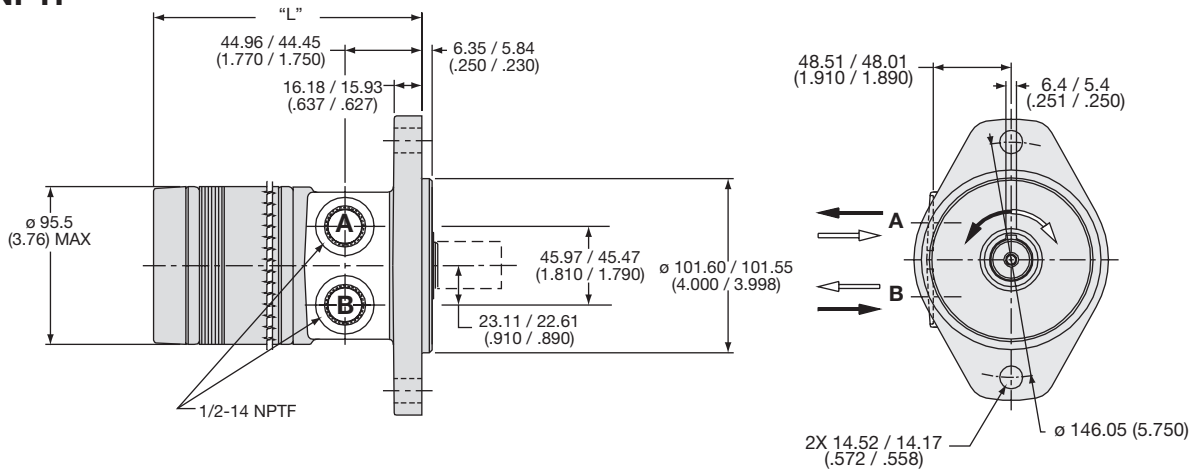
Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

Code: MS
Magneto
7/8-14 SAE



Code MS	disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht	**kg**	**6.16**	**6.30**	**6.40**	**6.53**	**6.62**	**6.76**	**7.03**	**7.30**	**7.62**	**7.85**	**8.12**	**8.35**	**8.62**	**8.94**	**9.07**
Poids/Peso	(lb)	(13.6)	(13.9)	(14.1)	(14.4)	(14.6)	(14.9)	(15.5)	(16.1)	(16.8)	(17.3)	(17.9)	(18.4)	(19.0)	(19.7)	(20.0)
Length	**"L" mm**	**135.1**	**136.1**	**137.6**	**140.8**	**144.0**	**147.1**	**153.5**	**159.8**	**166.2**	**172.5**	**178.9**	**185.2**	**191.6**	**200.2**	**204.3**
	"L" (in)	(5.32)	(5.36)	(5.42)	(5.54)	(5.67)	(5.79)	(6.04)	(6.29)	(6.54)	(6.79)	(7.04)	(7.29)	(7.54)	(7.88)	(8.04)

Code: BP
SAE B 2-Bolt
1/2-14 NPTF



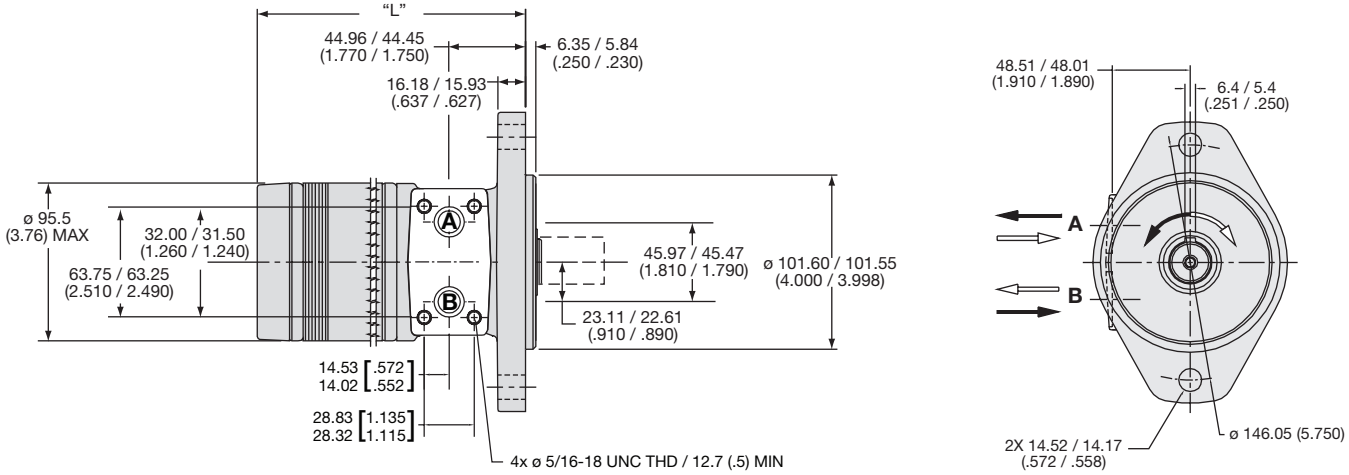
Code BP	disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht	**kg**	**7.27**	**7.34**	**7.48**	**7.62**	**7.71**	**7.84**	**8.11**	**8.39**	**8.70**	**8.93**	**9.16**	**9.43**	**9.70**	**9.97**	**10.1**
Poids/Peso	(lb)	(15.9)	(16.3)	(16.5)	(16.8)	(17.0)	(17.3)	(17.9)	(18.5)	(19.2)	(19.7)	(20.2)	(20.8)	(21.4)	(22.0)	(22.4)
Length	**"L" mm**	**131.4**	**132.5**	**134.0**	**137.2**	**140.4**	**143.6**	**149.9**	**156.3**	**162.6**	**169.0**	**175.3**	**181.7**	**188.0**	**196.7**	**200.8**
	"L" (in)	(5.18)	(5.22)	(5.28)	(5.40)	(5.53)	(5.65)	(5.90)	(6.15)	(6.40)	(6.65)	(6.90)	(7.15)	(7.40)	(7.74)	(7.90)

English equivalents for metric specifications are shown in ( ).

002 TB.indd, js

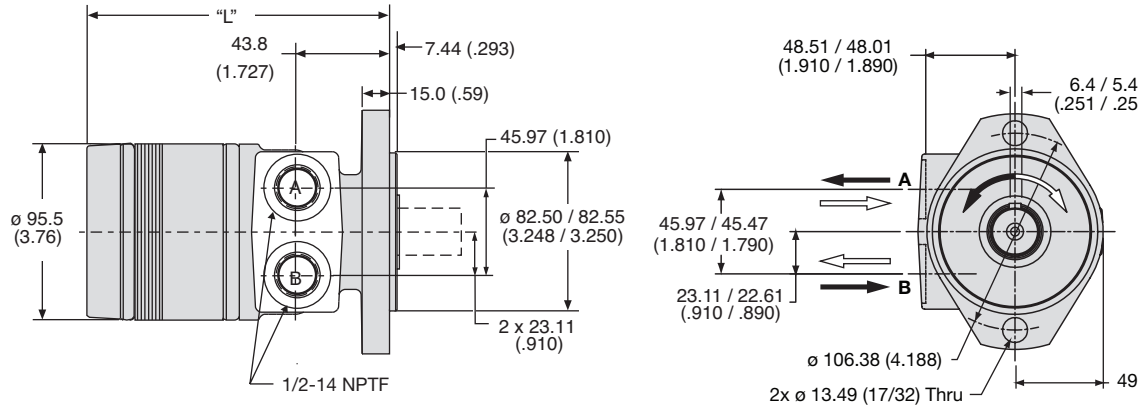
Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

Code: BM
SAE B 2-Bolt
5/16-18 UNC Manifold



Code BM	disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht	**kg**	**7.27**	**7.34**	**7.48**	**7.62**	**7.71**	**7.84**	**8.11**	**8.39**	**8.70**	**8.93**	**9.16**	**9.43**	**9.70**	**9.97**	**10.1**
Poids/Peso	(lb)	(15.9)	(16.3)	(16.5)	(16.8)	(17.0)	(17.3)	(17.9)	(18.5)	(19.2)	(19.7)	(20.2)	(20.8)	(21.4)	(22.0)	(22.4)
Length	**"L" mm**	**131.4**	**132.5**	**134.0**	**137.2**	**140.4**	**143.6**	**149.9**	**156.3**	**162.6**	**169.0**	**175.3**	**181.7**	**188.0**	**196.7**	**200.8**
	"L" (in)	(5.18)	(5.22)	(5.28)	(5.40)	(5.53)	(5.65)	(5.90)	(6.15)	(6.40)	(6.65)	(6.90)	(7.15)	(7.40)	(7.74)	(7.90)

Code: CP
SAE A 2 Bolt, Long Pilot
1/2-14 NPTF



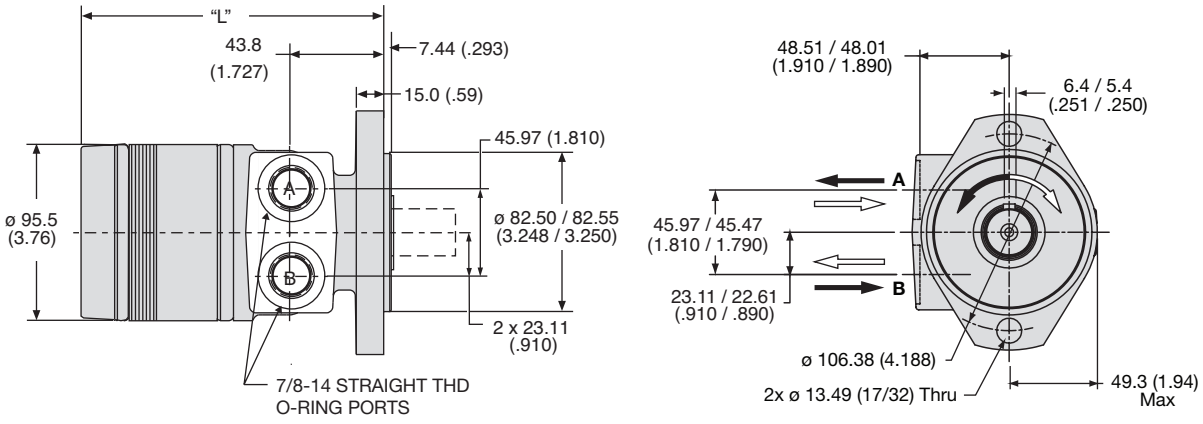
Code CP	disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht	**kg**	**6.17**	**6.35**	**6.44**	**6.58**	**6.67**	**6.80**	**7.07**	**7.35**	**7.66**	**7.84**	**8.11**	**8.39**	**8.66**	**8.94**	**9.11**
Poids/Peso	(lb)	(13.6)	(14.0)	(14.2)	(14.5)	(14.7)	(15.0)	(15.6)	(16.2)	(16.9)	(17.4)	(17.9)	(18.5)	(19.1)	(19.7)	(20.1)
Length	**"L" mm**	**130.4**	**131.5**	**132.9**	**136.1**	**139.3**	**142.5**	**148.8**	**155.2**	**161.5**	**167.9**	**174.2**	**180.6**	**186.9**	**195.6**	**199.7**
	"L" (in)	(5.13)	(5.18)	(5.23)	(5.36)	(5.48)	(5.61)	(5.86)	(6.11)	(6.36)	(6.61)	(6.86)	(7.11)	(7.36)	(7.70)	(7.86)

English equivalents for metric specifications are shown in ( ).

002 TB.indd, js

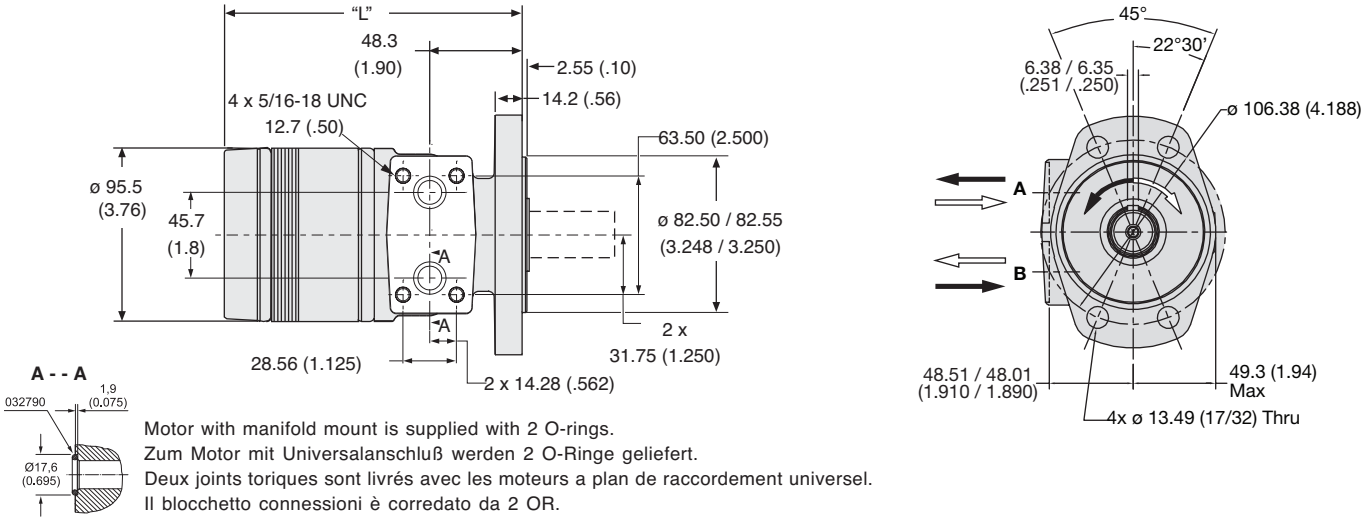
Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

Code: CS
SAE A 2 Bolt, Long Pilot
7/8-14 SAE



Code CS disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewichtkg	**5.87**	**6.03**	**6.12**	**6.26**	**6.35**	**6.49**	**6.76**	**7.03**	**7.35**	**7.58**	**7.80**	**8.07**	**8.35**	**8.66**	**8.80**
Poids/Peso (lb)	(12.9)	(13.3)	(13.5)	(13.8)	(14.0)	(14.3)	(14.9)	(15.5)	(16.2)	(16.7)	(17.2)	(17.8)	(18.4)	(19.1)	(19.4)
Length "L" mm	**130.4**	**131.5**	**132.9**	**136.1**	**139.3**	**142.5**	**148.8**	**155.2**	**161.5**	**167.9**	**174.2**	**180.6**	**186.9**	**195.6**	**199.7**
"L" (in)	(5.13)	(5.18)	(5.23)	(5.36)	(5.48)	(5.61)	(5.86)	(6.11)	(6.36)	(6.61)	(6.86)	(7.11)	(7.36)	(7.70)	(7.86)

Code: MM
Magneto
5/16-18 UNC Manifold



Motor with manifold mount is supplied with 2 O-rings.
Zum Motor mit Universalanschluß werden 2 O-Ringe geliefert.
Deux joints toriques sont livrés avec les moteurs a plan de raccordement universel.
Il blocchetto connessioni è corredato da 2 OR.

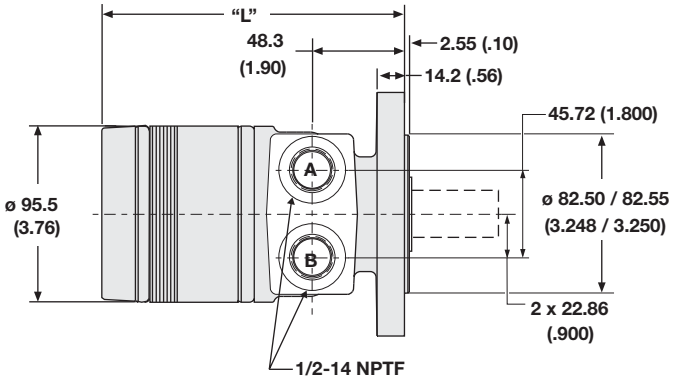
Code MM disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht kg	**6.16**	**6.30**	**6.40**	**6.53**	**6.62**	**6.76**	**7.03**	**7.30**	**7.62**	**7.85**	**8.12**	**8.35**	**8.62**	**8.94**	**9.07**
Poids/Peso (lb)	(13.6)	(13.9)	(14.1)	(14.4)	(14.6)	(14.9)	(15.5)	(16.1)	(16.8)	(17.3)	(17.9)	(18.4)	(19.0)	(19.7)	(20.0)
Length "L" mm	**135.0**	**136.1**	**137.6**	**140.8**	**144.0**	**147.1**	**153.5**	**159.8**	**166.2**	**172.5**	**178.9**	**185.2**	**191.6**	**200.2**	**204.3**
"L" (in)	(5.32)	(5.36)	(5.42)	(5.54)	(5.67)	(5.79)	(6.04)	(6.29)	(6.54)	(6.79)	(7.04)	(7.29)	(7.54)	(7.88)	(8.04)

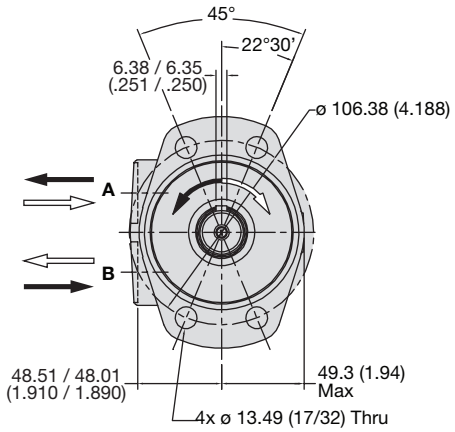
English equivalents for metric specifications are shown in ( ).

002 TB.indd, js

Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

Code: MP
Magneto
1/2-14 NPTF





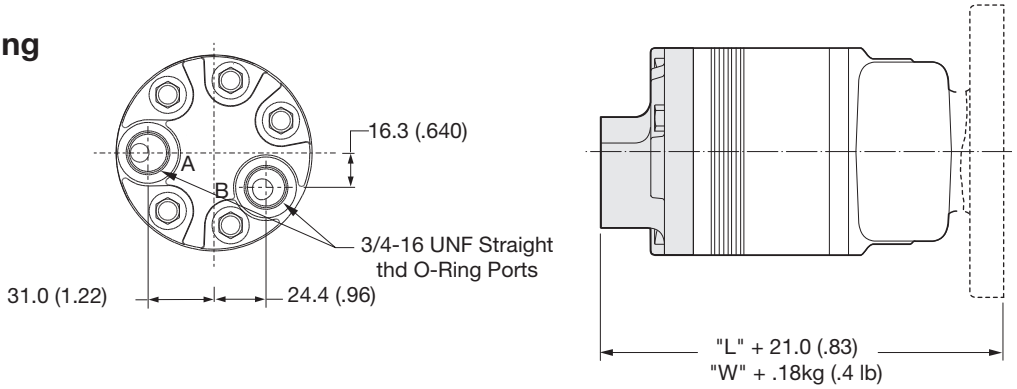
Code MP	disp.	0036	0045	0050	0065	0080	0100	0130	0165	0195	0230	0260	0295	0330	0365	0390
Weight/Gewicht	**kg**	**6.16**	**6.30**	**6.40**	**6.53**	**6.62**	**6.76**	**7.03**	**7.30**	**7.62**	**7.85**	**8.12**	**8.35**	**8.62**	**8.94**	**9.07**
Poids/Peso	(lb)	(13.6)	(13.9)	(14.1)	(14.4)	(14.6)	(14.9)	(15.5)	(16.1)	(16.8)	(17.3)	(17.9)	(18.4)	(19.0)	(19.7)	(20.0)
Length	**"L" mm**	**135.1**	**136.1**	**137.6**	**140.8**	**144.0**	**147.1**	**153.5**	**159.8**	**166.2**	**172.5**	**178.9**	**185.2**	**191.6**	**200.2**	**204.3**
	"L" (in)	(5.32)	(5.36)	(5.42)	(5.54)	(5.67)	(5.79)	(6.04)	(6.29)	(6.54)	(6.79)	(7.04)	(7.29)	(7.54)	(7.88)	(8.04)

English equivalents for metric specifications are shown in ( ).

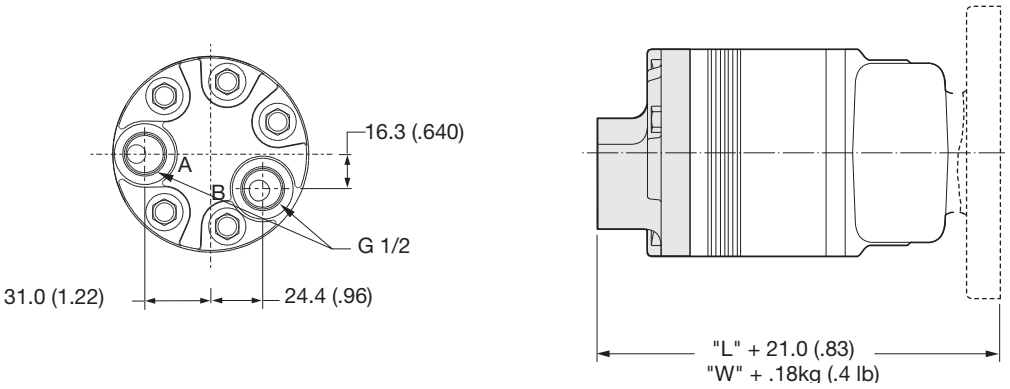
002 TB.indd, js

Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

Code: R
Rear Port
3/4"-16 SAE O-Ring

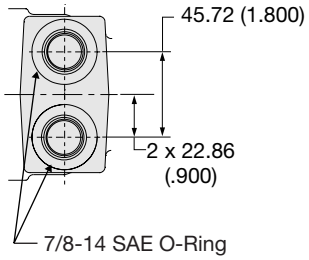


Code: Y
Rear Port
G 1/2 BSPP

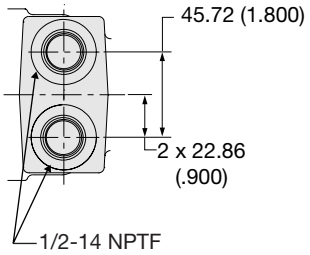


English equivalents for metric specifications are shown in ( ).

Code: S
7/8"-14 SAE O-Ring

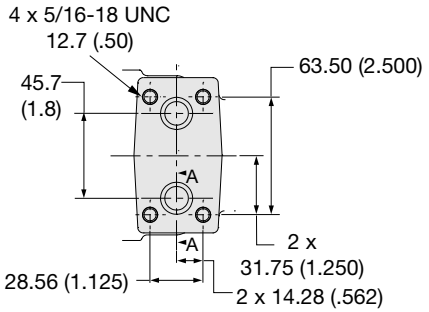


Code: P
1/2"-14 NPTF

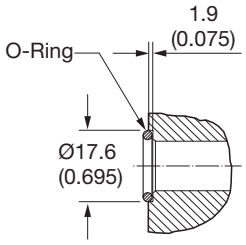


English equivalents for metric specifications are shown in ( ).

Code: M
Manifold



A - - A



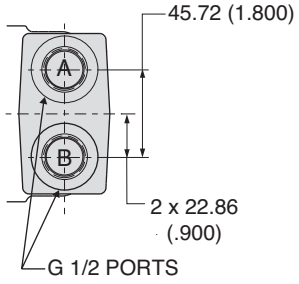
Motor with manifold mount is supplied with 2 o-rings (P/N 032790).

Zum Motor mit Universalanschluß werden 2 o-ringe geliefert.

Deux joints toriques sont livrés avec les moteurs a plan de raccordement universel.

Il blocchetto connessioni è corredato da 2 OR.

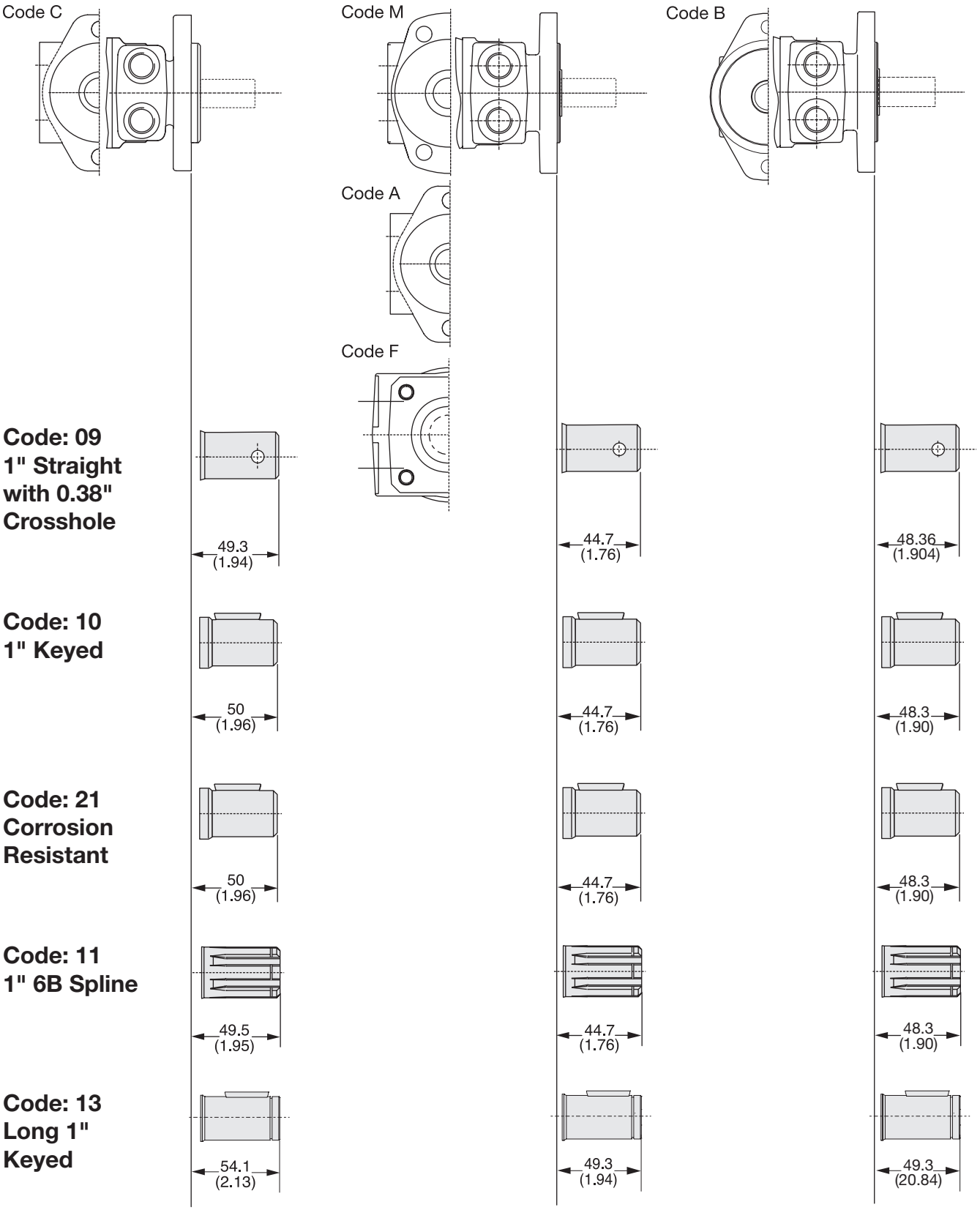
Code: W
G 1/2 BSPP
Milled Front



English equivalents for metric specifications are shown in ( ).

002 TB.indd, js

Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

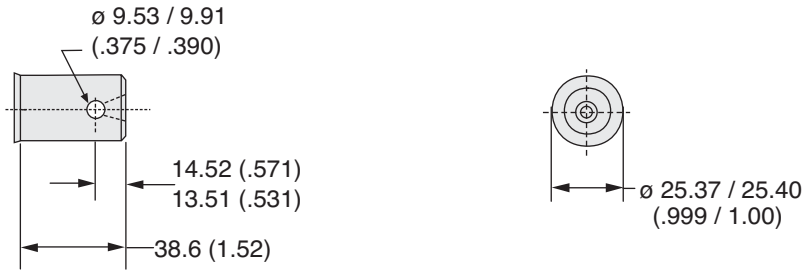


English equivalents for metric specifications are shown in ( ).

002 TB.indd, js

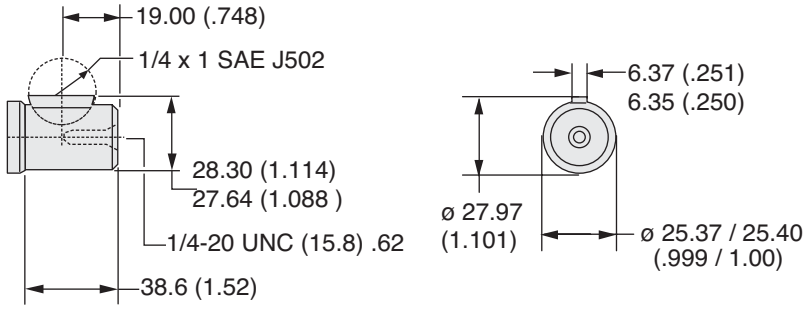
Parker Hannifin Corporation
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

Code: 09
1" Straight with 0.38" Crosshole

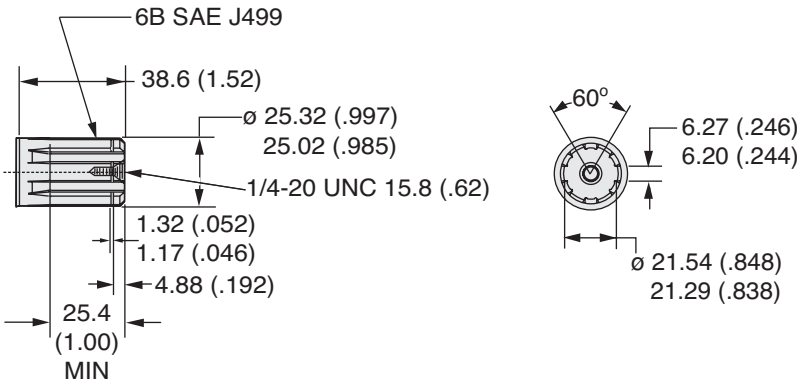


Code: 10
1" Keyed

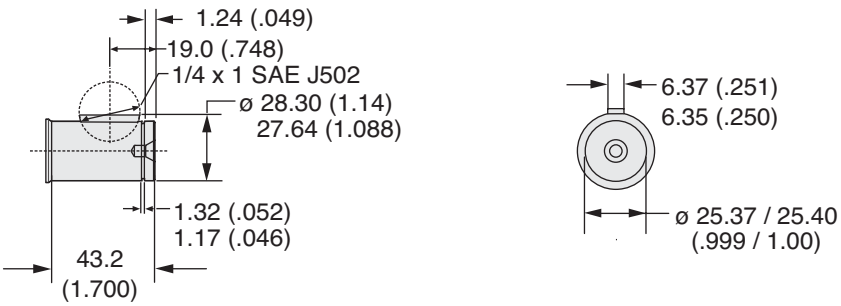
Code: 21
1" Keyed Corrosion Resistant



Code: 11
1" 6B Spline



Code: 13
Long 1" Keyed



English equivalents for metric specifications are shown in ( ).

002 TB.indd, js

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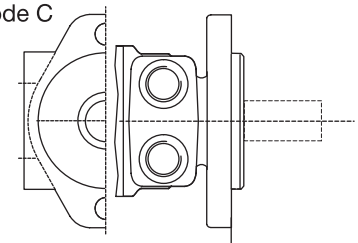
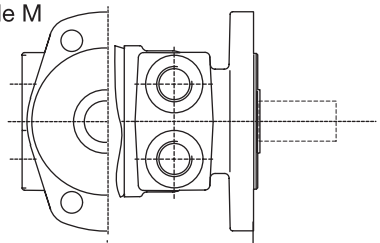
Hydraulic Pump/Motor Division
Greeneville, Tennessee, USA

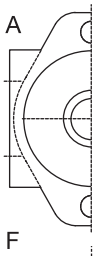
Code C



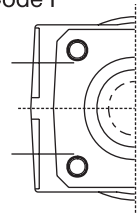
Code M



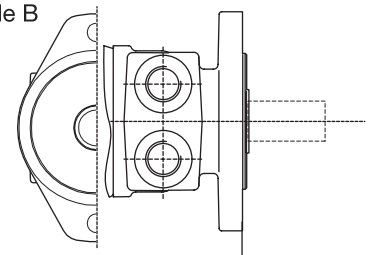
Code A



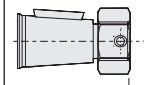
Code F

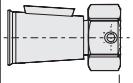


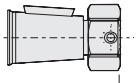
Code B



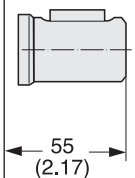
Code: 25
1" Tapered

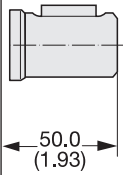


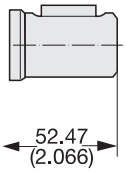




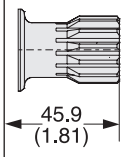
Code: 26
25mm Keyed
with 8mm Key

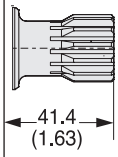


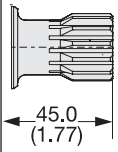




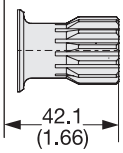
Code: 28
7/8" 13 Tooth
Spline

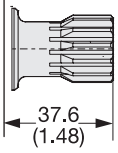


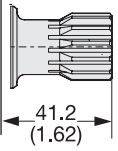




Code: 59
7/8" 13 Tooth
Spline SAE







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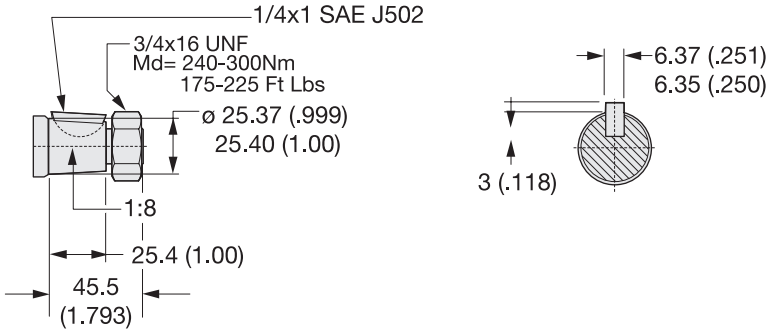
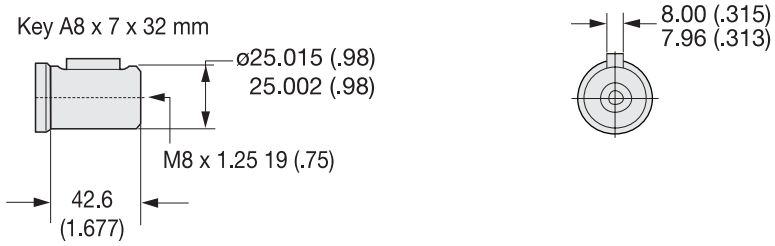
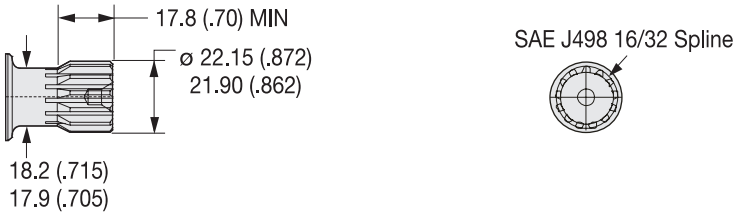
Code: 25
1" Tapered



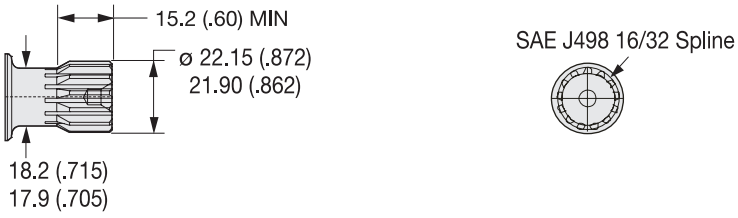
Code: 26
25mm Keyed
with 8mm Key



Code: 28
7/8" 13 Tooth
Spline



Code: 59
7/8" 13 Tooth
Spline SAE



English equivalents for metric specifications are shown in ( ).