

8

MOUNTING TYPE AA

DISP

G

H MAX

067

90.6-91.5
[3.57-3.60]

139.9
[5.51]

080

94.6-95.6
[3.73-3.76]

143.9
[5.67]

099

101.0-101.9
[3.98-4.01]

150.3
[5.92]

125

109.5-110.4
[4.31-4.35]

158.8
[6.25]

150

101.0-101.9
[4.01-4.01]

150.3
[5.92]

171

105.4-106.3
[4.15-4.18]

154.7
[6.09]

190

109.5-110.4
[4.31-4.35]

158.8
[6.25]

240

120.2-121.1
[4.73-4.77]

169.5
[6.67]

301

133.0-134.0
[5.24-5.28]

182.4
[7.18]

381

150.0-151.1
[5.91-5.95]

199.4
[7.85]

MOUNTING TYPE AB OR AM

DISP

G

H MAX

067

157.6-159.1
[6.20-6.26]

207.5
[8.17]

080

161.6-163.1
[6.36-6.42]

211.5
[8.33]

099

167.9-169.5
[6.61-6.67]

217.9
[8.58]

125

176.5-178.0
[6.95-7.01]

226.4
[8.91]

150

167.9-169.5
[6.61-6.67]

217.9
[8.58]

171

172.5-174.0
[6.79-6.85]

222.2
[8.75]

190

176.5-178.0
[6.95-7.01]

226.4
[8.91]

240

187.1-188.7
[7.37-7.43]

237.1
[9.33]

301

199.9-201.6
[7.87-7.94]

250.0
[9.84]

381

217.0-218.6
[8.54-8.61]

267.0
[10.51]

MOUNTING TYPE AC OR AD

DISP

G

H MAX

067

86.9-88.0
[3.42-3.47]

136.4
[5.37]

080

91.0-92.1
[3.58-3.62]

140.5
[5.53]

099

97.3-98.4
[3.83-3.87]

146.8
[5.78]

125

105.8-106.9
[4.17-4.21]

155.3
[6.12]

150

97.3-98.4
[3.83-3.87]

146.8
[5.78]

171

101.7-102.8
[4.00-4.05]

151.2
[5.95]

190

105.8-106.9
[4.17-4.21]

155.3
[6.12]

240

116.5-117.6
[4.59-4.63]

166.0
[6.54]

301

129.3-130.5
[5.09-5.14]

178.9
[7.04]

381

146.4-147.6
[5.76-5.81]

196.0
[7.72]

MOUNTING TYPE AE

DISP

G

H MAX

067

138.5-140.4
[5.45-5.53]

188.7
[7.43]

080

142.5-144.4
[5.61-5.68]

192.8
[7.59]

099

148.8-150.7
[5.86-5.93]

199.1
[7.84]

125

157.2-159.3
[6.19-6.27]

207.6
[8.18]

150

148.8-150.7
[5.86-5.93]

199.1
[7.84]

171

153.2-155.1
[6.03-6.11]

203.5
[8.01]

190

157.2-159.3
[6.19-6.27]

207.6
[8.18]

240

167.9-169.9
[6.61-6.69]

218.3
[8.60]

301

180.8-182.8
[7.12-7.20]

231.2
[9.10]

381

197.9-199.9
[7.79-7.87]

248.3
[9.78]

MOUNTING TYPE AF, AJ, AS, AT

DISP

G

H MAX

067

161.7-163.3
[6.37-6.43]

211.7
[8.34]

080

165.8-167.4
[6.53-6.59]

215.8
[8.50]

099

172.1-173.7
[6.78-6.84]

222.1
[8.74]

125

180.6-182.2
[7.11-7.18]

230.6
[9.08]

150

172.1-173.7
[6.78-6.84]

222.1
[8.74]

171

176.5-178.1
[6.95-7.01]

226.5
[8.92]

190

180.6-182.2
[7.11-7.18]

230.6
[9.08]

240

191.3-192.9
[7.53-7.60]

241.3
[9.50]

301

204.1-205.8
[8.04-8.10]

254.2
[10.01]

381

221.2-222.9
[8.71-8.78]

271.3
[10.68]

7

MOUNTING TYPE AC OR AD

DISP

G

H MAX

067

86.9-88.0
[3.42-3.47]

136.4
[5.37]

080

91.0-92.1
[3.58-3.62]

140.5
[5.53]

099

97.3-98.4
[3.83-3.87]

146.8
[5.78]

125

105.8-106.9
[4.17-4.21]

155.3
[6.12]

150

97.3-98.4
[3.83-3.87]

146.8
[5.78]

171

101.7-102.8
[4.00-4.05]

151.2
[5.95]

190

105.8-106.9
[4.17-4.21]

155.3
[6.12]

240

116.5-117.6
[4.59-4.63]

166.0
[6.54]

301

129.3-130.5
[5.09-5.14]

178.9
[7.04]

381

146.4-147.6
[5.76-5.81]

196.0
[7.72]

MOUNTING TYPE AE

DISP

G

H MAX

067

138.5-140.4
[5.45-5.53]

188.7
[7.43]

080

142.5-144.4
[5.61-5.68]

192.8
[7.59]

099

148.8-150.7
[5.86-5.93]

199.1
[7.84]

125

157.2-159.3
[6.19-6.27]

207.6
[8.18]

150

148.8-150.7
[5.86-5.93]

199.1
[7.84]

171

153.2-155.1
[6.03-6.11]

203.5
[8.01]

190

157.2-159.3
[6.19-6.27]

207.6
[8.18]

240

167.9-169.9
[6.61-6.69]

218.3
[8.60]

301

180.8-182.8
[7.12-7.20]

231.2
[9.10]

381

197.9-199.9
[7.79-7.87]

248.3
[9.78]

6

MOUNTING TYPE AC OR AD

DISP

G

H MAX

067

86.9-88.0
[3.42-3.47]

136.4
[5.37]

080

91.0-92.1
[3.58-3.62]

140.5
[5.53]

099

97.3-98.4
[3.83-3.87]

146.8
[5.78]

125

105.8-106.9
[4.17-4.21]

155.3
[6.12]

150

97.3-98.4
[3.83-3.87]

146.8
[5.78]

171

101.7-102.8
[4.00-4.05]

151.2
[5.95]

190

105.8-106.9
[4.17-4.21]

155.3
[6.12]

240

116.5-117.6
[4.59-4.63]

166.0
[6.54]

301

129.3-130.5
[5.09-5.14]

178.9
[7.04]

381

146.4-147.6
[5.76-5.81]

196.0
[7.72]

MOUNTING TYPE AE

DISP

G

H MAX

067

138.5-140.4
[5.45-5.53]

188.7
[7.43]

080

142.5-144.4
[5.61-5.68]

192.8
[7.59]

099

148.8-150.7
[5.86-5.93]

199.1
[7.84]

125

157.2-159.3
[6.19-6.27]

207.6
[8.18]

150

148.8-150.7
[5.86-5.93]

199.1
[7.84]

171

153.2-155.1
[6.03-6.11]

203.5
[8.01]

190

157.2-159.3
[6.19-6.27]

207.6
[8.18]

240

167.9-169.9
[6.61-6.69]

218.3
[8.60]

301

180.8-182.8
[7.12-7.20]

231.2
[9.10]

381

197.9-199.9
[7.79-7.87]

248.3
[9.78]

5

MOUNTING TYPE AE

DISP

G

H MAX

067

138.5-140.4
[5.45-5.53]

188.7
[7.43]

080

142.5-144.4
[5.61-5.68]

192.8
[7.59]

099

148.8-150.7
[5.86-5.93]

199.1
[7.84]

125

157.2-159.3
[6.19-6.27]

207.6
[8.18]

150

148.8-150.7
[5.86-5.93]

199.1
[7.84]

171

153.2-155.1
[6.03-6.11]

203.5
[8.01]

190

157.2-159.3
[6.19-6.27]

207.6
[8.18]

240

167.9-169.9
[6.61-6.69]

218.3
[8.60]

301

180.8-182.8
[7.12-7.20]

231.2
[9.10]

381

197.9-199.9
[7.79-7.87]

248.3
[9.78]

MOUNTING TYPE AF, AJ, AS, AT

DISP

G

H MAX

067

161.7-163.3
[6.37-6.43]

211.7
[8.34]

080

165.8-167.4
[6.53-6.59]

215.8
[8.50]

099

172.1-173.7
[6.78-6.84]

222.1
[8.74]

125

180.6-182.2
[7.11-7.18]

230.6
[9.08]

150

172.1-173.7
[6.78-6.84]

222.1
[8.74]

171

176.5-178.1
[6.95-7.01]

226.5
[8.92]

190

180.6-182.2
[7.11-7.18]

230.6
[9.08]

240

191.3-192.9
[7.53-7.60]

241.3
[9.50]

301

204.1-205.8
[8.04-8.10]

254.2
[10.01]

381

221.2-222.9
[8.71-8.78]

271.3
[10.68]

4

MOUNTING TYPE AF, AJ, AS, AT

DISP

G

H MAX

067

161.7-163.3
[6.37-6.43]

211.7
[8.34]

080

165.8-167.4
[6.53-6.59]

215.8
[8.50]

099

172.1-173.7
[6.78-6.84]

222.1
[8.74]

125

180.6-182.2
[7.11-7.18]

230.6
[9.08]

150

172.1-173.7
[6.78-6.84]

222.1
[8.74]

171

176.5-178.1
[6.95-7.01]

226.5
[8.92]

190

180.6-182.2
[7.11-7.18]

230.6
[9.08]

240

191.3-192.9
[7.53-7.60]

241.3
[9.50]

301

204.1-205.8
[8.04-8.10]

254.2
[10.01]

381

221.2-222.9
[8.71-8.78]

271.3
[10.68]

MOUNTING TYPE AF, AJ, AS, AT

DISP

G

H MAX

067

161.7-163.3
[6.37-6.43]

211.7
[8.34]

080

165.8-167.4
[6.53-6.59]

215.8
[8.50]

099

172.1-173.7
[6.78-6.84]

222.1
[8.74]

125

180.6-182.2
[7.11-7.18]

230.6
[9.08]

150

172.1-173.7
[6.78-6.84]

222.1
[8.74]

171

176.5-178.1
[6.95-7.01]

226.5
[8.92]

190

180.6-182.2
[7.11-7.18]

230.6
[9.08]

240

191.3-192.9
[7.53-7.60]

241.3
[9.50]

301

204.1-205.8
[8.04-8.10]

254.2
[10.01]

381

221.2-222.9
[8.71-8.78]

271.3
[10.68]

3

MOUNTING TYPE AF, AJ, AS, AT

DISP

G

H MAX

067

161.7-163.3
[6.37-6.43]

211.7
[8.34]

080

165.8-167.4
[6.53-6.59]

215.8
[8.50]

099

172.1-173.7
[6.78-6.84]

222.1
[8.74]

125

180.6-182.2
[7.11-7.18]

230.6
[9.08]

150

172.1-173.7
[6.78-6.84]

222.1
[8.74]

171

176.5-178.1
[6.95-7.01]

226.5
[8.92]

190

180.6-182.2
[7.11-7.18]

230.6
[9.08]

240

191.3-192.9
[7.53-7.60]

241.3
[9.50]

301

204.1-205.8
[8.04-8.10]

254.2
[10.01]

381

221.2-222.9
[8.71-8.78]

271.3
[10.68]

MOUNTING TYPE AF, AJ, AS, AT

DISP

G

H MAX

067

161.7-163.3
[6.37-6.43]

211.7
[8.34]

080

165.8-167.4
[6.53-6.59]

215.8
[8.50]

099

172.1-173.7
[6.78-6.84]

222.1
[8.74]

125

180.6-182.2
[7.11-7.18]

230.6
[9.08]

150

172.1-173.7
[6.78-6.84]

222.1
[8.74]

171

176.5-178.1
[6.95-7.01]

226.5
[8.92]

190

180.6-182.2
[7.11-7.18]

230.6
[9.08]

240

191.3-192.9
[7.53-7.60]

241.3
[9.50]

301

204.1-205.8
[8.04-8.10]

254.2
[10.01]

381

221.2-222.9
[8.71-8.78]

271.3
[10.68]

2

MOUNTING TYPE AF, AJ, AS, AT

DISP

G

H MAX

067

161.7-163.3
[6.37-6.43]

211.7
[8.34]

080

165.8-167.4
[6.53-6.59]

215.8
[8.50]

099

172.1-173.7
[6.78-6.84]

222.1
[8.74]

125

180.6-182.2
[7.11-7.18]

230.6
[9.08]

150

172.1-173.7
[6.78-6.84]

222.1
[8.74]

171

176.5-178.1
[6.95-7.01]

226.5
[8.92]

190

180.6-182.2
[7.11-7.18]

230.6
[9.08]

240

191.3-192.9
[7.53-7.60]

241.3
[9.50]

301

204.1-205.8
[8.04-8.10]

254.2
[10.01]

381

221.2-222.9
[8.71-8.78]

271.3
[10.68]

MOUNTING TYPE AF, AJ, AS, AT

DISP

G

H MAX

067

161.7-163.3
[6.37-6.43]

211.7
[8.34]

080

165.8-167.4
[6.53-6.59]

215.8
[8.50]

099

172.1-173.7
[6.78-6.84]

222.1
[8.74]

125

180.6-182.2
[7.11-7.18]

230.6
[9.08]

150

172.1-173.7
[6.78-6.84]

222.1
[8.74]

171

176.5-178.1
[6.95-7.01]

226.5
[8.92]

190

180.6-182.2
[7.11-7.18]

230.6
[9.08]

240

191.3-192.9
[7.53-7.60]

241.3
[9.50]

301

204.1-205.8
[8.04-8.10]

254.2
[10.01]

381

221.2-222.9
[8.71-8.78]

271.3
[10.68]

1

MOUNTING TYPE AF, AJ, AS, AT

DISP

G

H MAX

067

161.7-163.3
[6.37-6.43]

211.7
[8.34]

080

165.8-167.4
[6.53-6.59]

215.8
[8.50]

099

172.1-173.7
[6.78-6.84]

222.1
[8.74]

125

180.6-182.2
[7.11-7.18]

230.6
[9.08]

150

172.1-173.7
[6.78-6.84]

222.1
[8.74]

171

176.5-178.1
[6.95-7.01]

226.5
[8.92]

190

180.6-182.2
[7.11-7.18]

230.6
[9.08]

240

191.3-192.9
[7.53-7.60]

241.3
[9.50]

301

204.1-205.8
[8.04-8.10]

254.2
[10.01]

381

221.2-222.9
[8.71-8.78]

271.3
[10.68]

MOUNTING TYPE AF, AJ, AS, AT

DISP

G

H MAX

067

161.7-163.3
[6.37-6.43]

211.7
[8.34]

080

165.8-167.4
[6.53-6.59]

215.8
[8.50]

099

172.1-173.7
[6.78-6.84]

222.1
[8.74]

125

180.6-182.2
[7.11-7.18]

230.6
[9.08]

150

172.1-173.7
[6.78-6.84]

222.1
[8.74]

171

176.5-178.1
[6.95-7.01]

226.5
[8.92]

190

180.6-182.2
[7.11-7.18]

230.6
[9.08]

240

191.3-192.9
[7.53-7.60]

241.3
[9.50]

301

204.1-205.8
[8.04-8.10]

254.2
[10.01]

381

221.2-222.9
[8.71-8.78]

271.3
[10.68]

29.0-29.5
[1.14-1.16]

SAE J1926/1: .875-14
O-RING PORT, SIZE 10

12.15-13.85
[.486-.554]

28.08-28.93
[1.123-1.157]

5.99-6.73
[.235-.265]

G

H

PORT A

PORT B

SAE J1926/1: .5625-18
O-RING PORT, SIZE 6
CASE DRAIN

17°±1°

51.8-52.3
[2.04-2.06]

DISP

G

H MAX

067

138.5-140.4
[5.45-5.53]

188.7
[7.43]

080

142.5-144.4
[5.61-5.68]

192.8
[7.59]

099

148.8-150.7
[5.86-5.93]

199.1
[7.84]

125

157.2-159.3
[6.19-6.27]

207.6
[8.18]

150

148.8-150.7
[5.86-5.93]

199.1
[7.84]

171

153.2-155.1
[6.03-6.11]

203.5
[8.01]

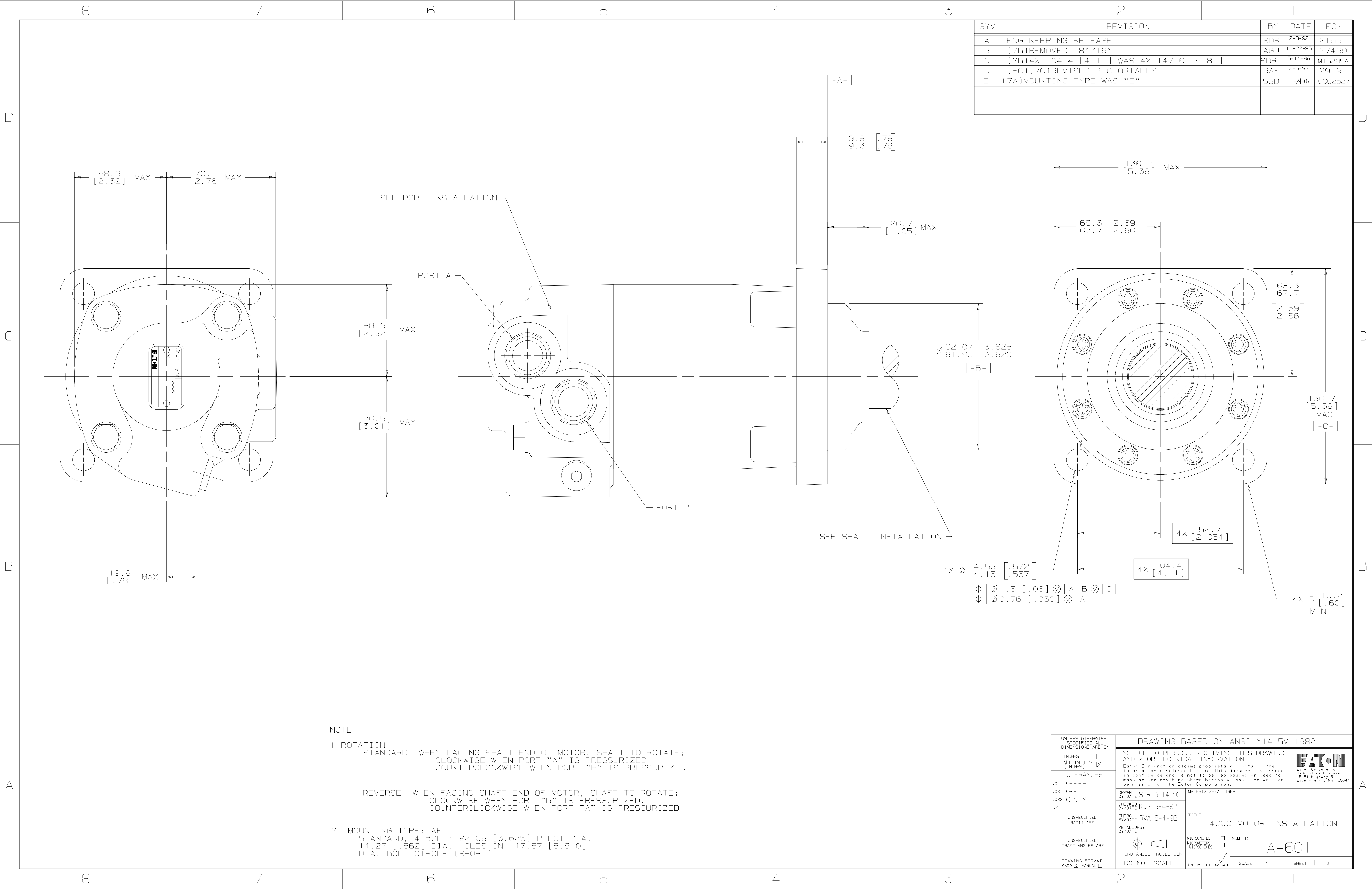
190

157.2-159.3
[6.19-6.27]

207.6
[8.18]

240

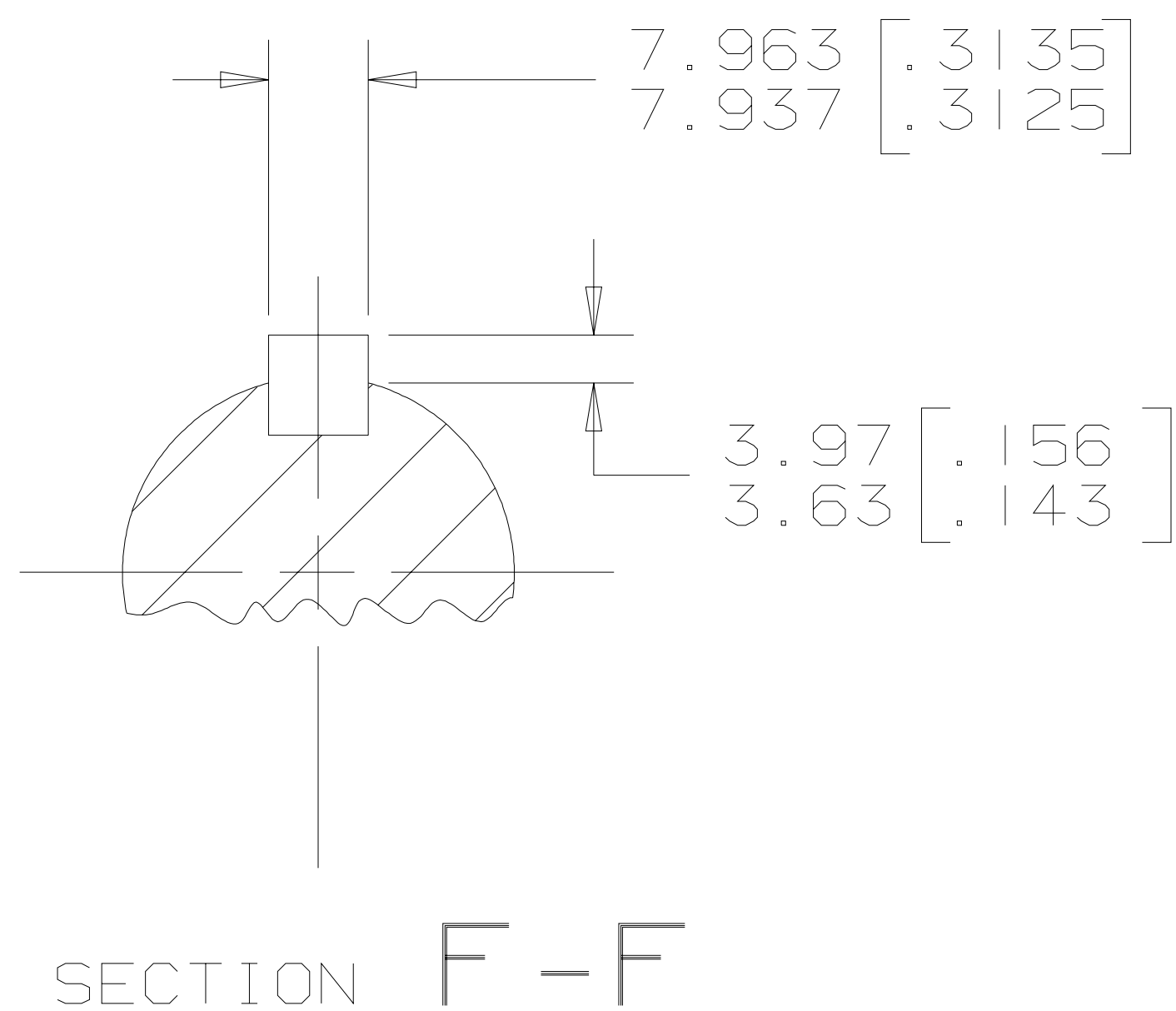
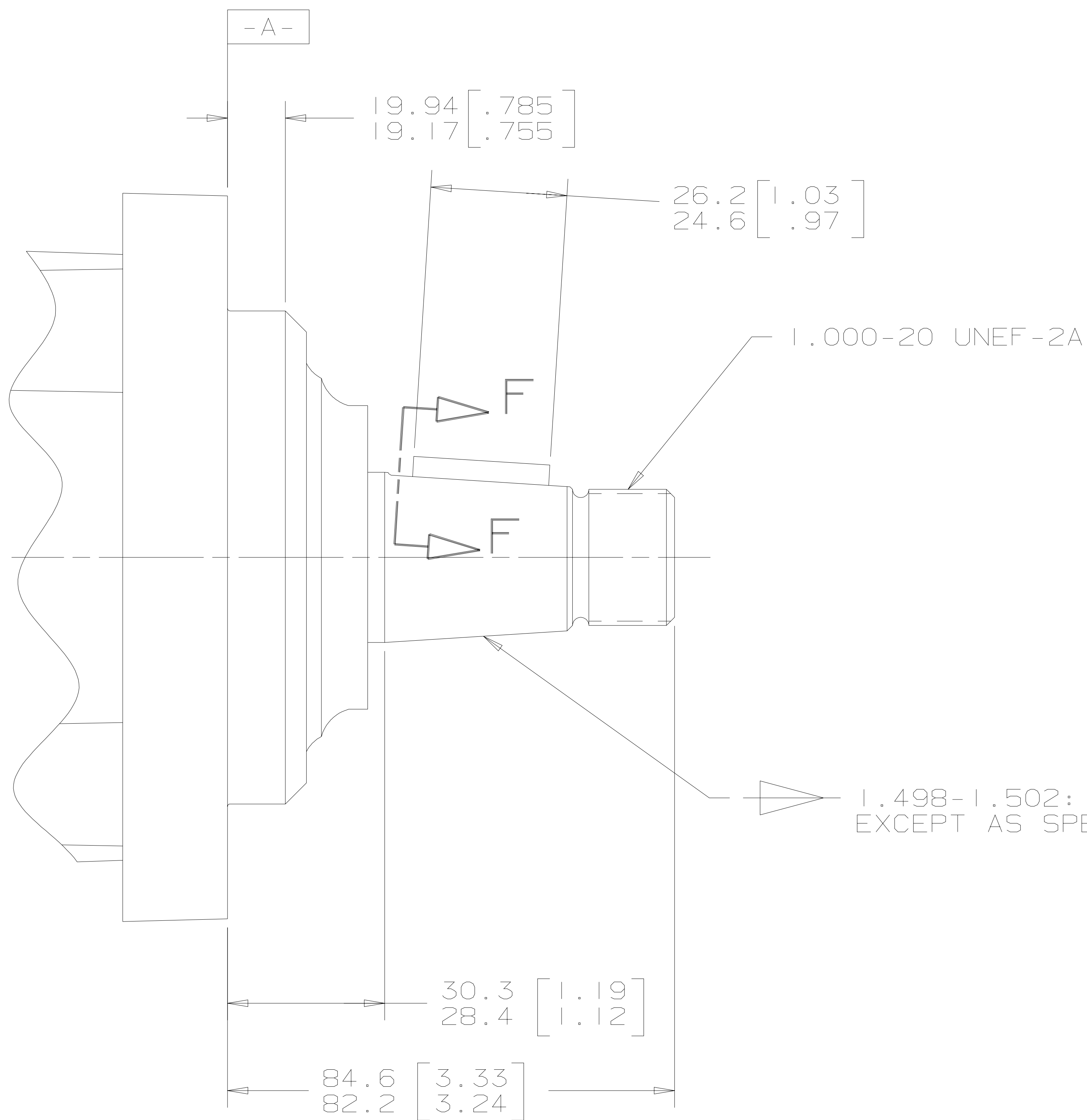
167.9-169.9



SYM	REVISION	BY	DATE	ECN
A	ENGINEERING RELEASE	SDR	2-8-92	21551
B	(7B)REMOVED 18°/16°	AGJ	11-22-95	27499
C	(2B)4X 104.4 [4.11] WAS 4X 147.6 [5.81]	SDR	5-14-96	M15285A
D	(5C) (7C)REVISED PICTORIALY	RAF	2-5-97	29191
E	(7A)MOUNTING TYPE WAS "E"	SSD	1-24-07	0002527

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN		DRAWING BASED ON ANSI Y14.5M-1982							
INCHES ☐ MILLIMETERS (INCHES) ☒		NOTICE TO PERSONS RECEIVING THIS DRAWING AND / OR TECHNICAL INFORMATION Eaton Corporation claims proprietary rights in the information disclosed hereon. This document is issued in confidence and is not to be reproduced or used to manufacture anything shown hereon without the written permission of the Eaton Corporation.		EATON Eaton Corporation Hydraulic Division 15151 Highway 5 Eden Prairie, Mn. 55344					
TOLERANCES									
.X ± ---		DRAWN BY/DATE SDR 3-14-92				MATERIAL/HEAT TREAT			
.XX ±REF		CHECKED BY/DATE KJR 8-4-92				TITLE 4000 MOTOR INSTALLATION			
.XXX ±ONLY		ENGRS BY/DATE RVA 8-4-92							
UNSPECIFIED RADII ARE		METALLURGY BY/DATE				NUMBER A-601			
UNSPECIFIED DRAFT ANGLES ARE		THIRD ANGLE PROJECTION							
DRAWING FORMAT CADD ☒ MANUAL ☐		DO NOT SCALE		ARITHMETICAL AVERAGE		SCALE 1/1		SHEET 1 OF 1	

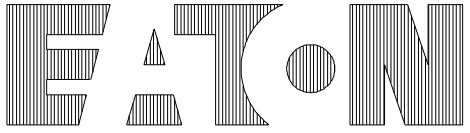
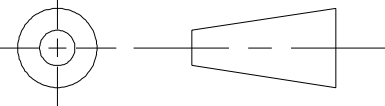
SYM	REVISION	BY	DATE	ECN
A	ENGINEERING RELEASE	SDR	2-8-92	21551
B	-1) MOUNTING TYPE WAS "E" -2) OUTPUT SHAFT WAS "O7"	SSD	1-24-07	0002527



NOTE

1 MOUNTING TYPE: OPTION AE

2 OUTPUT SHAFT: OPTION O5

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES ☐ MILLIMETERS [INCHES] ☒ TOLERANCES .X ±---- .XX ±REF .XXX ±ONLY < ---- UNSPECIFIED RADII ARE UNSPECIFIED DRAFT ANGLES ARE DRAWING FORMAT CADD ☒ MANUAL ☐	DRAWING BASED ON ANSI Y14.5M-1982		
	NOTICE TO PERSONS RECEIVING THIS DRAWING AND / OR TECHNICAL INFORMATION Eaton Corporation claims proprietary rights in the information disclosed hereon. This document is issued in confidence and is not to be reproduced or used to manufacture anything shown hereon without the written permission of the Eaton Corporation.		 Eaton Corporation Hydraulics Division 15151 Highway 5 Eden Prairie, Mn. 55344
	DRAWN BY/DATE SDR 4/9/92	MATERIAL/HEAT TREAT	
	CHECKED BY/DATE		
	ENGRG BY/DATE	TITLE 4000 SERIES MOTOR SHAFT INSTALLATION	
	METALLURGY BY/DATE		
	 THIRD ANGLE PROJECTION	MICROINCHES ☒ MICROMETERS [MICROINCHES] ☐	NUMBER A-608-001
		ARITHMETICAL AVERAGE ☒	SCALE 1/1
	DO NOT SCALE	ARITHMETICAL AVERAGE ☒	SHEET 1 OF 1