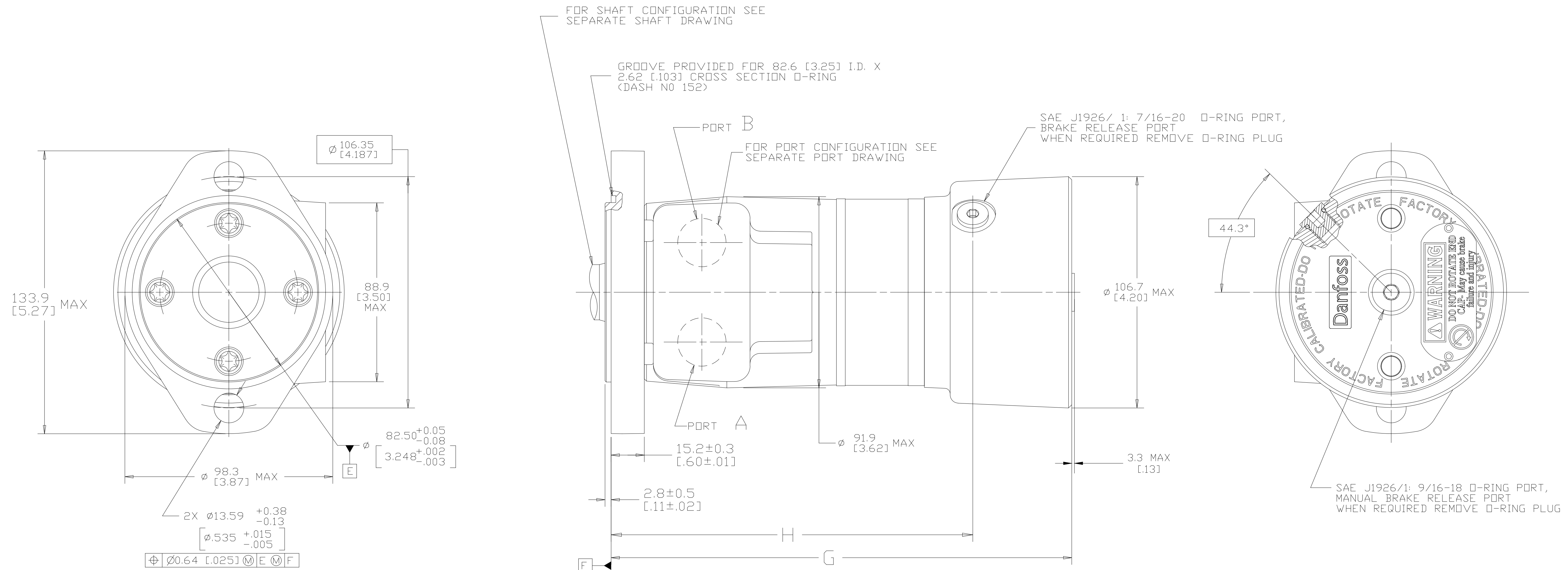


DISPL CODE	G MAX	H
022	190.2 [7.49]	143.9±0.9 [5.66±.03]
024	190.8 [7.51]	144.5±0.9 [5.69±.03]
030	192.5 [7.58]	146.3±0.9 [5.76±.03]
036	194.3 [7.65]	148.1±0.9 [5.83±.03]
040	195.6 [7.70]	149.3±0.9 [5.88±.03]
049	198.4 [7.81]	152.0±0.9 [5.98±.03]
062	202.2 [7.96]	155.9±0.9 [6.14±.03]
080	207.5 [8.17]	161.3±0.9 [6.35±.03]
096	212.6 [8.37]	166.2±0.9 [6.54±.03]
119	219.2 [8.63]	172.9±0.9 [6.81±.03]
149	228.3 [8.99]	181.9±0.9 [7.16±.03]
187	239.5 [9.43]	193.3±0.9 [7.61±.03]
226	251.2 [9.89]	205.0±0.9 [8.07±.03]

REV	DESCRIPTION	BY	CHK	DATE	ECN / MPS
A	ENGINEERING RELEASE	SMM		08-12-04	49031
B	-1)<7B>Ø98.3[3.87]MAX WAS Ø96.8[3.81]MAX -2)<8C>133.9[5.27]MAX WAS 131.4[5.17]MAX	VJP		04-07-04	46856
C	-1)<2C>REVISED PICTORIALLY -2)UPDATED AS PER CURRENT STANDARD	YIS	CSG	06-28-11	0032984
D	-1)<3C><2C>REVISED PICTORIALLY -2)<3B>ADDED 3.3[.13] MAX -3)<2B>SAE J1926/1: 9/16-18..WAS 7/16-20 UNF-2B..	SSP	CSG	12-28-15	0068064



NOTE

- 1 ROTATION STANDARD WHEN FACING SHAFT END OF MOTOR SHAFT TO ROTATE COUNTERCLOCKWISE WHEN PORT "A" IS PRESSURIZED COUNTERCLOCKWISE WHEN PORT "B" IS PRESSURIZED
- REVERSE WHEN FACING SHAFT END OF MOTOR SHAFT TO ROTATE COUNTERCLOCKWISE WHEN PORT "B" IS PRESSURIZED COUNTERCLOCKWISE WHEN PORT "A" IS PRESSURIZED

- 2 MOUNTING TYPE AA = 2 BOLT STD: 82.50 [3.248] DIA. X 3.05 [.120] PILOT, 13.59 [5.35] DIA. MOUNTING HOLES ON 106.35 [4.187] DIA. B.C.

REVIEWED FOR CLASSIFICATION PER ESP-042

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES <input type="checkbox"/> MILLIMETERS <input checked="" type="checkbox"/> (ENGLISH)		DRAWING BASED ON ASME Y14.5M-1994	
TOLERANCES		THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT AS WELL AS THE COMMUNICATION OF ITS CONTENTS TO OTHER WITHOUT EXPLICIT AUTHORIZATION IS PROHIBITED. OFFENDERS WILL BE HELD LIABLE FOR THE PAYMENT OF DAMAGES. ALL RIGHT RESERVED IN THE EVENT OF THE GRANT OF A PATENT, UTILITY MODEL OR DESIGN. (PER ISO 16016)	
.X ± ----	.XX ± ----	.XXX ± ----	UNSPECIFIED RADII ARE: ----
UNSPECIFIED DRAFT ANGLES ARE: °		UNSPECIFIED METALLURGY BY/DATE: ----	
THIRD ANGLE PROJECTION		THIRD ANGLE PROJECTION	
D SIZE		DO NOT SCALE	
MATERIAL/HEAT TREAT		TITLE	
DRAWN BY/DATE: SMM 08-17-04		ENGRG BY/DATE: JDM 08-17-04	
CHECKED BY/DATE: AGJ 08-17-04		METALLURGY BY/DATE: ----	
NUMBER		SCALE	
A-1480-201		1/1 SHEET 1 OF 1	