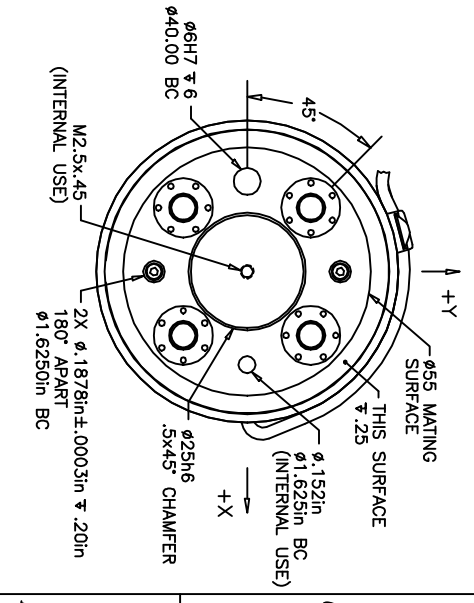
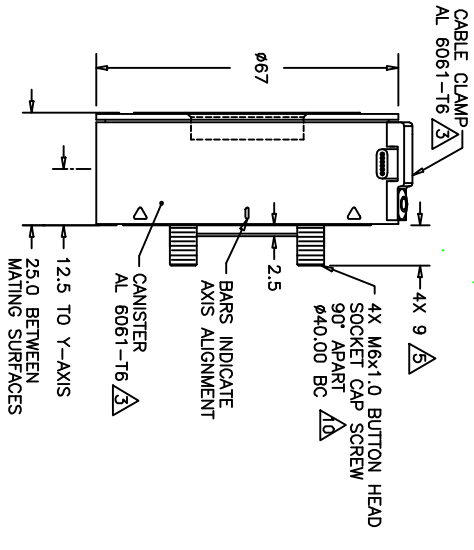
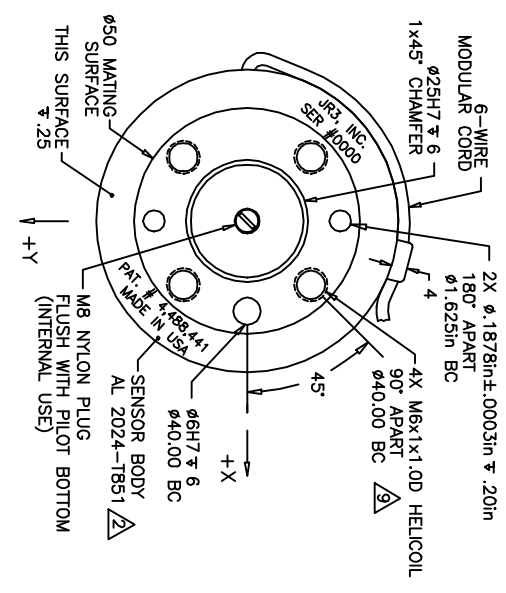


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	SEE ECN E0028	05/10/93	G. SAKONA
B	SEE ECN E0134	01/24/94	G. SAKONA
C	SEE ECN E0135	01/26/94	G. SAKONA
D	SEE ECN E0210	10/19/94	G. SAKONA
E	SEE ECN E0365	12/08/95	G. SAKONA
F	SEE ECN E0441	08/13/97	G. SAKONA
G	SEE ECN E0458	11/20/97	G. SAKONA
H	SEE ECN E0554	09/13/99	G. SAKONA
I	SEE ECN E0559		



TOOL VIEW

ROBOT VIEW

- NOTES:
- DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
 - TYPE 2, CLASS 2, BLACK ANODIZE.
 - TYPE 2, CLASS 2, BLUE ANODIZE.
 - AVAILABLE LOAD RATINGS INCLUDE: 15, 25, 30, 50lb, (63, 100, 125, 200N) WHERE:
 FULL SCALE Fx, Fy = LOAD RATING
 FULL SCALE Fz = LOAD RATING * 2
 FULL SCALE Mx, My, Mz = LOAD RATING * NOMINAL DIAMETER (2.6in, .066m)
 - LENGTH OF CAPTIVE BOLT PROJECTION MAY BE ALTERED PER CUSTOMER REQUEST.
 - AXES SHOWN ASSUME OPPOSITE SIDE HELD FIXED.
 - ROBOT VIEW IS RIGHT HAND RULE (JR3 STANDARD). THIS FORCES TOOL VIEW TO BE LEFT HAND RULE.
 - TORQUE MOUNTING SCREWS TO 10nm (89inlb) IN 3 EQUAL STEPS, FOLLOWING A 1-3-2-4 SEQUENCE.
 - MAXIMUM ALLOWED BOLT PENETRATION INTO SENSOR TOOL SIDE IS 8mm (.32in).
 - SCREWS ARE CAPTIVE, FREE TO ROTATE, AND ACCESSIBLE WITH HEX KEY THRU SENSOR TOOL SIDE.

TITLE: INTERFACE, 67M25 SENSOR, 140 BOLT PATTERN	
MAT'L: AS SHOWN	MODEL: 67M25A-140
TOLERANCES: (UNLESS OTHERWISE NOTED) X = ±.25mm .XX = ±.10mm .XXX = ±.025mm ANGLES = ±0.1°	
DRAWN: GCS	SCALE: 1/1 AND NOTED
DWG NO: 3807	DWG SIZE: B
REV: I	

JR3 INC. WOODLAND, CA 95776 SHEET 1 OF 1