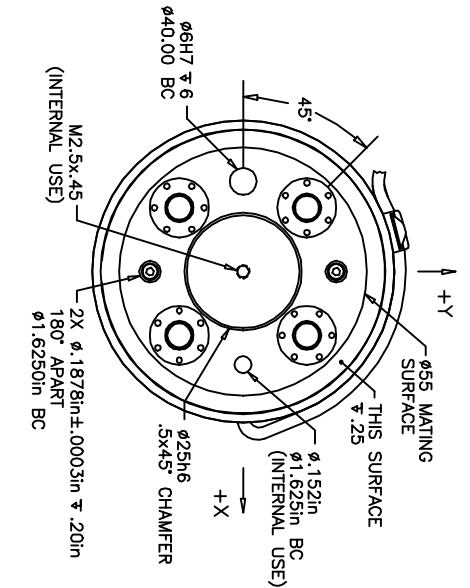
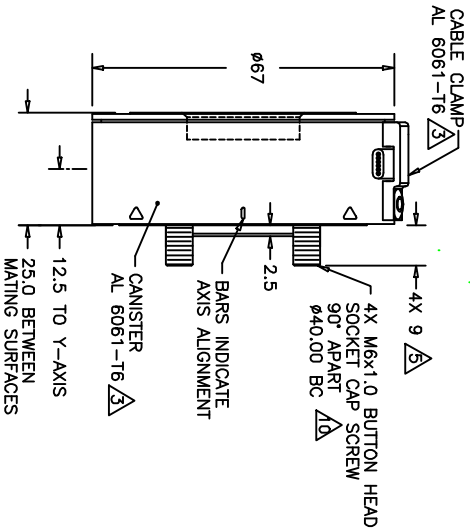
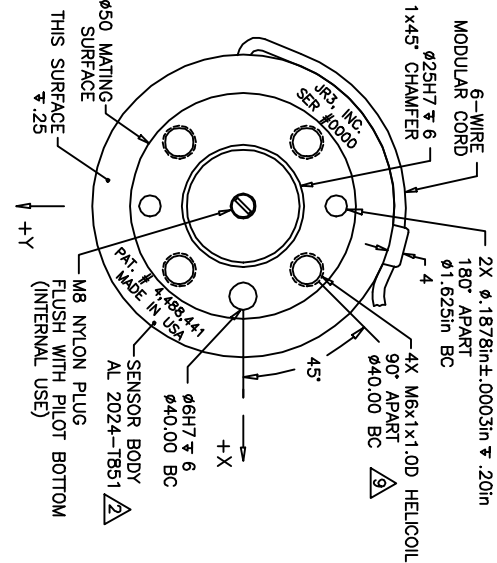


REVISONS				1
REV	DESCRIPTION	DATE	APPROVED	
A	SEE ECN E0028	05/10/93	G. SAKONA	
B	SEE ECN E0134	01/24/94	G. SAKONA	
C	SEE ECN E0135	01/26/94	G. SAKONA	
D	SEE ECN E0210	10/19/94	G. SAKONA	
E	SEE ECN E0365	12/08/95	G. SAKONA	
F	SEE ECN E0441	08/13/97	G. SAKONA	
G	SEE ECN E0458	11/20/97	G. SAKONA	
H	SEE 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	DRAWN: GCS	
TOLERANCES: (UNLESS OTHERWISE NOTED) X = ±.25mm XX = ±.10mm ANGLES = ±0.1°		SCALE: 1/1 AND NOTED	
JR3 INC.WOODLAND, CA 95776		DWG NO: 3807	REV: 1