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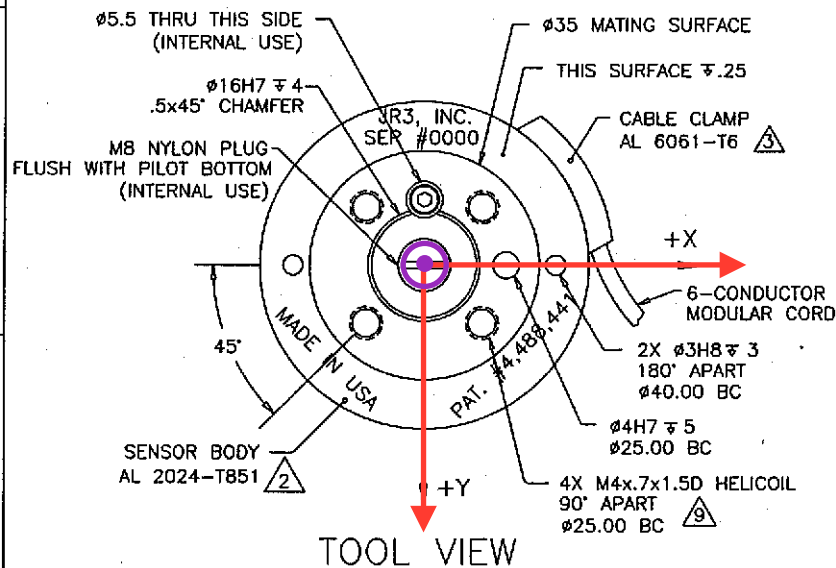
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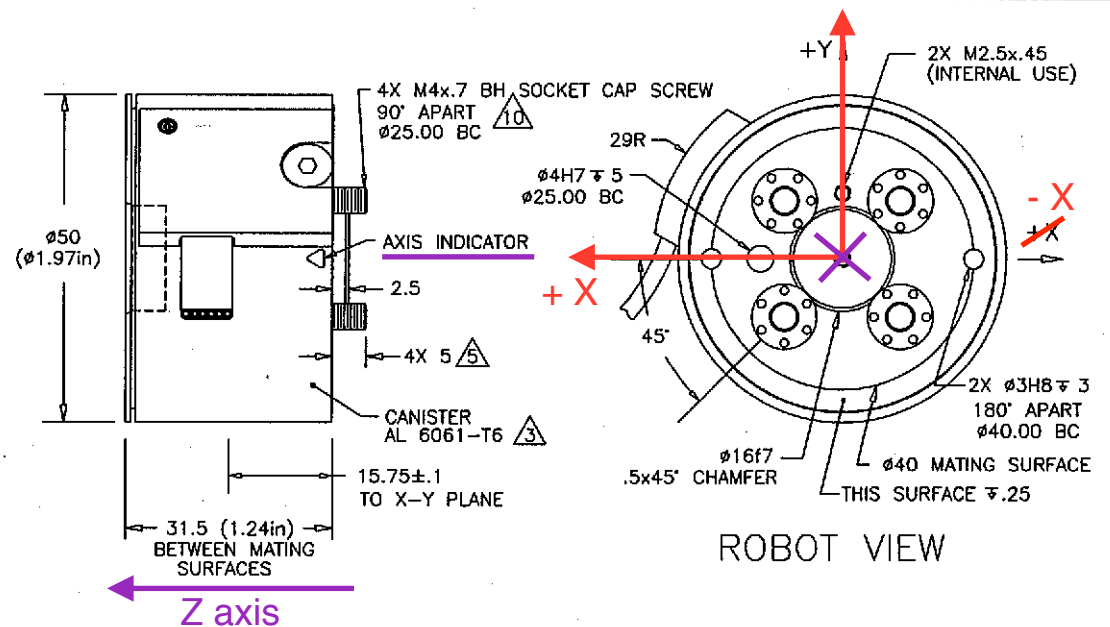
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REVISIONS

REV	DESCRIPTION	DATE	APPROVED
-	INITIAL RELEASE	04/26/93	G. SAKONA
A	SEE ECN E0064	08/13/93	G. SAKONA
B	SEE ECN E0137	01/31/94	G. SAKONA
C	SEE ECN E0218	10/24/94	G. SAKONA
D	SEE ECN E0422	04/02/97	G. SAKONA
E	SEE ECN E0454	04/30/98	G. SAKONA
F	SEE ECN E0590	06/29/00	G. SAKONA



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: 25lb (100N), WHERE:
 FULL SCALE F_x, F_y = LOAD RATING
 FULL SCALE F_z = LOAD RATING * 2
 FULL SCALE M_x, M_y, M_z = LOAD RATING * NOMINAL DIAMETER (2.0in, 50mm)
- LENGTH OF CAPTIVE SCREW 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 3Nm (25inlb) IN 3 EQUAL STEPS, FOLLOWING AN A-C-B-D SEQUENCE.
- MAXIMUM ALLOWABLE SCREW PENETRATION INTO SENSOR TOOL SIDE IS 7.5mm (.30in).
- SCREWS ARE CAPTIVE, FREE TO ROTATE, AND ACCESSIBLE WITH HEX KEY THRU SENSOR TOOL SIDE.

TITLE:

INTERFACE, 50M31 SENSOR, I25 BOLT PATTERN

MAT'L: AS SHOWN

MODEL:

DRAWN: GCS

TOLERANCES:
(UNLESS OTHERWISE NOTED)

X = ±.25mm
 .X = ±.10mm
 .XX = ±.025mm
 ANGLES = ±0.1°

SCALE: 4/3 AND NOTED

DWC SIZE: B

DWC NO:

3810

REV:

F

JR3, INC. WOODLAND, CA 95776

SHEET 1 OF 1