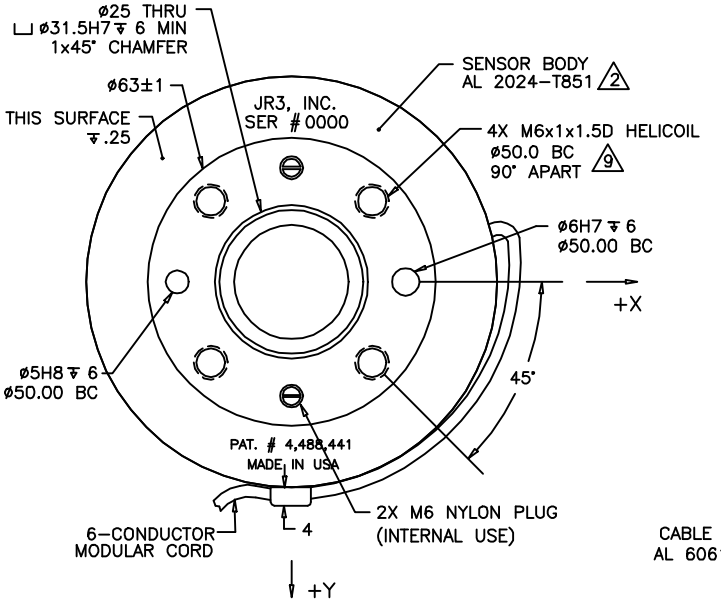
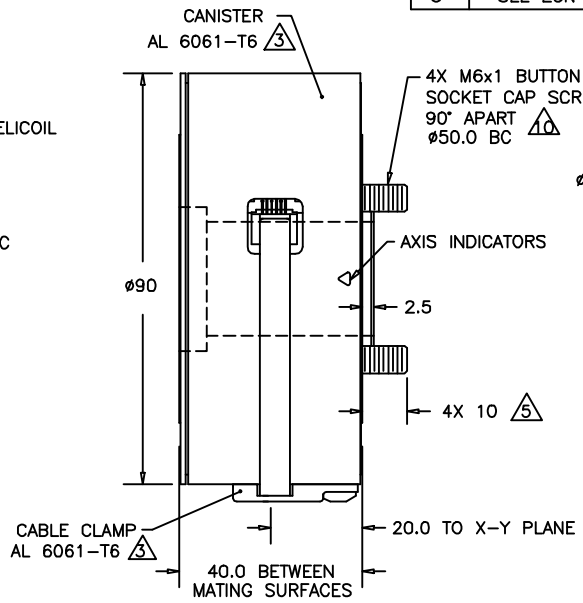
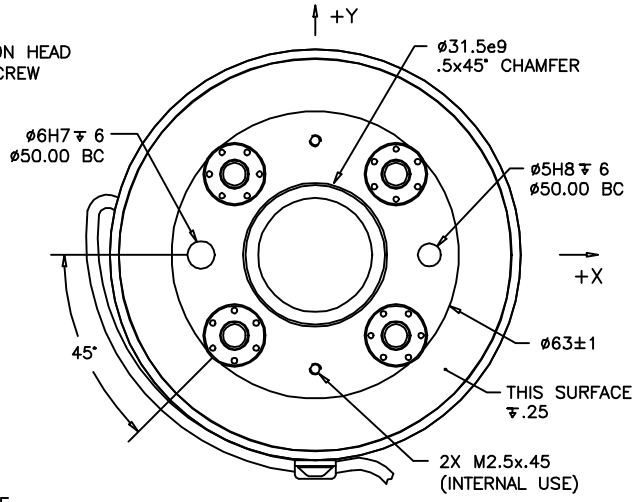
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	06/17/97	G. SAKONA
A	SEE ECN E0436	07/16/97	G. SAKONA
B	SEE ECN E0541	06/18/99	G. SAKONA
C	SEE ECN E0596		



TOOL VIEW





ROBOT VIEW

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. TYPE 2, CLASS 2, BLACK ANODIZE.
3. TYPE 2, CLASS 2, BLUE ANODIZE.
4. AVAILABLE LOAD RATINGS INCLUDE: 15lb, 25lb, 50lb, 100lb,
   WHERE: FULL SCALE Fx, Fy = LOAD RATING
   FULL SCALE Fz = LOAD RATING * 2
   FULL SCALE Mx, My, Mz = LOAD RATING * NOMINAL DIAMETER (3.5in)
5. LENGTH OF CAPTIVE BOLT PROJECTION MAY BE ALTERED PER CUSTOMER REQUEST.
6. AXES SHOWN ASSUME OPPOSITE SIDE HELD FIXED.
7. ROBOT VIEW IS RIGHT HAND RULE (JR3 STANDARD). THIS FORCES TOOL VIEW TO BE LEFT HAND RULE.
8. TORQUE MOUNTING BOLTS TO 10Nm (90inlb) IN 3 EQUAL STEPS, FOLLOWING AN A–C–B–D SEQUENCE.
9. MAXIMUM ALLOWED BOLT PENETRATION INTO SENSOR TOOL SIDE IS 15mm.
10. SCREWS ARE CAPTIVE, FREE TO ROTATE, AND ACCESSIBLE WITH HEX KEY THRU SENSOR TOOL SIDE.

TITLE: INTERFACE, 90M40 SENSOR, I50 BOLT PATTERN

MAT'L: AS SHOWN

DEFAULT TOLERANCES:
LINEAR: X = ±.25mm, .X = ±.10mm, .XX = ±.025mm
ANGULAR: X = ±0.25°, .X = ±0.10°

MODEL: 90M40A–I50

DRAWN: GCS

SCALE: 1/1 AND NOTED

DWG SIZE: B

DWG NO: 3825

REV: C

JR3, INC. WOODLAND, CA 95776

SHEET 1 OF 1