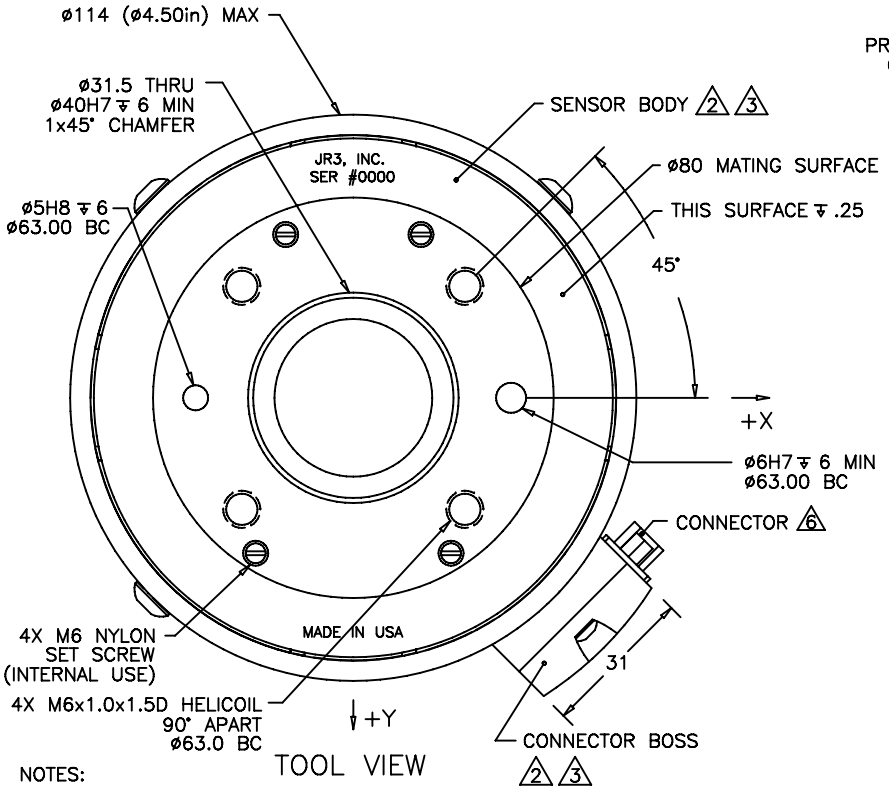
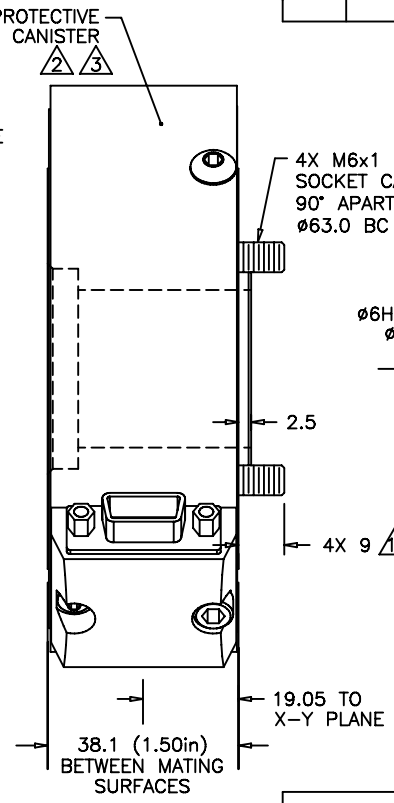
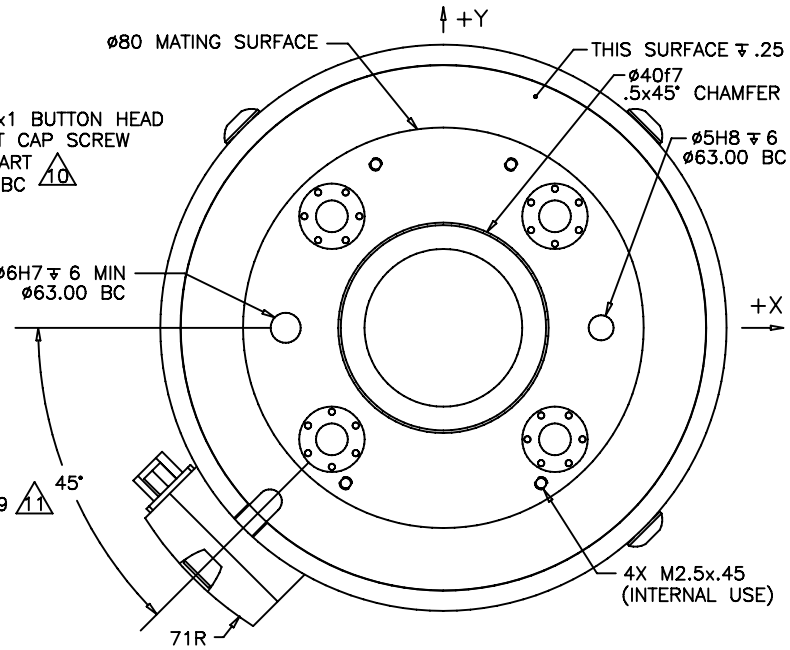
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
–	INITIAL RELEASE	01/28/99	G. SAKONA
A,B	SEE ECN E0563, E0638	01/21/00, 04/27/00	G. SAKONA
C,D	SEE ECN E0731, E0759	08/29/02, 08/08/03	G. SAKONA
E,F	SEE ECN E0874, E0953	01/18/08, 10/19/10	G. SAKONA



TOOL VIEW





ROBOT VIEW

NOTES:

1. DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. NOTED PARTS MAY BE ALUMINUM, STAINLESS STEEL OR TITANIUM.
3. ALUMINUM PARTS ARE ANODIZED. STAINLESS STEEL PARTS ARE PASSIVATED.
4. AVAILABLE LOAD RATINGS INCLUDE: 200N, 400N, 630N AND 800N, WHERE:
   MECHANICAL FULL SCALES (mFS) ARE : Fx, Fy = LOAD RATING
   Fz = LOAD RATING * 2
   Mx, My, Mz = LOAD RATING * NOMINAL DIAMETER (.114M)
   ELECTRICAL FULL SCALES (eFS) CAN BE FACTORY PRESET FROM 25% TO 100% OF mFS.
5. AXES SHOWN ASSUME OPPOSITE SIDE IS HELD FIXED. ROBOT VIEW IS RIGHT HAND RULE.
6. NOTE REMOVED.
7. CONNECTOR IS DE19 FOR SENSORS WITH EXTERNAL ELECTRONICS, DE9 WITH INTERNAL ANALOG ELECTRONICS.
8. TORQUE MOUNTING SCREWS TO 10Nm (88in–lb) IN 3 STEPS (SNUG, HALF, FULL), IN AN ACBD SEQUENCE.
9. MAXIMUM ALLOWED BOLT PENETRATION INTO SENSOR TOOL SIDE IS 12mm (.50in).
10. SCREWS ARE CAPTIVE, RETRACTABLE, AND FREE TO ROTATE. TIGHTEN WITH HEX KEY THRU TOOL SIDE HOLES.
11. LENGTH OF CAPTIVE SCREW PROJECTION MAY BE ALTERED PER CUSTOMER REQUEST.

TITLE: INTERFACE, 45E15 SENSOR, I63 BOLT PATTERN

MAT'L: AS SHOWN

MODEL:

DRAWN: GCS

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

SCALE: 1/1 AND NOTED

DWG SIZE: B

DWG NO: 4873

REV: F

JR3, INC. WOODLAND, CA 95776

SHEET 1 OF 1