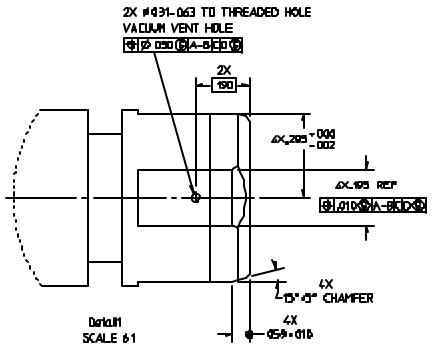
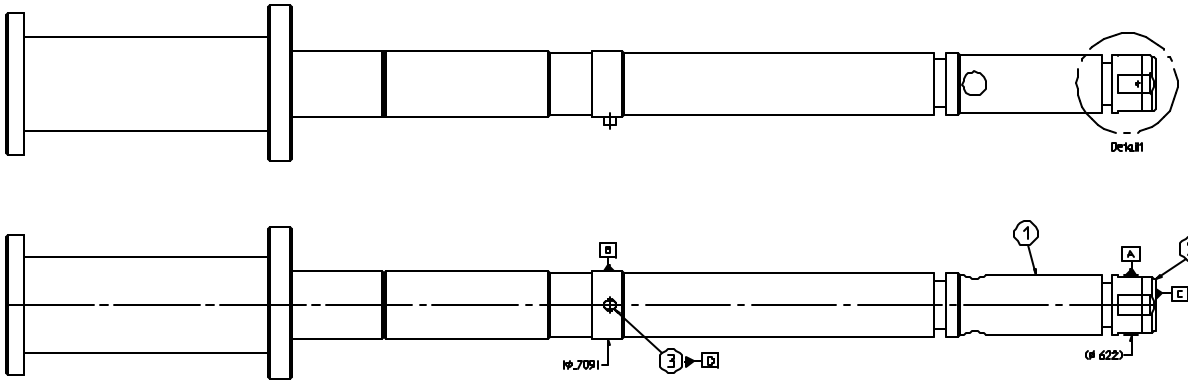
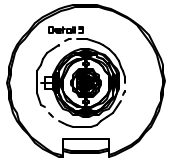




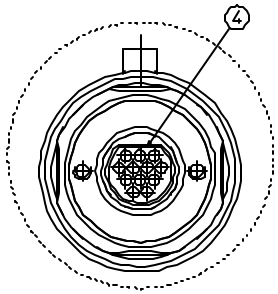


PROBE ASSEMBLY INSTRUCTIONS

1) GLUE ITEM 2 TO ITEM 1 USING EPO-TEK #H74
CURE AT 100°C FOR 20 MINUTES

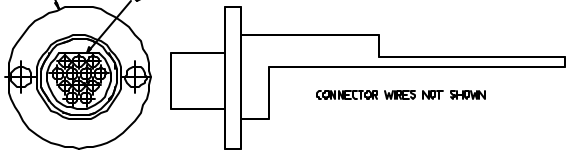
2) COMPLETE THE MACHINING.

3) GLUE ITEM 4 TO ITEM 1 USING EPO-TEK #H74
AND ORIENT AS SHOWN. CURE AT 100°C
FOR 20 MINUTES.



SAMPLE ELECTRICAL CONNECTOR ORIENTATION

GLUE ITEM 5 TO ITEM 6 USING EPO-TEK #H74
AND ORIENT AS SHOWN. 0-80 SCREWS CLEARANCE
HOLES MUST ALLOW ATTACHMENT ONTO ITEM 1
CURE AT 100°C FOR 20 MINUTES.



25M06868

ITEM	QTY	PART NO	DESCRIPTION
-	6	-	GHEITKS CONNECTOR #A2804-BM 12 pin w/18 Leads
-	5	25M1155	IC PROBE SAMPLE MOUNT
-	4	-	GHEITKS CONNECTOR #A2807-BM 12 socket w/18 leads
-	3	25M0471	IC PROBE BODY INSULATED SCREW
-	2	25M0181	IC PROBE, BODY SOFT TIP
-	1	25M0160	IC PROBE, BODY

REVISION	ZONE	DATE	CHANGES
I	D7	-	6-87 CHANGED SOFT TIP ATTACHMENT HARDWARE
A	D7	-	6-87 GENERAL REVISION

SHEET 1 OF 1
SCALE: 1:1 ON 11" X 17" PAPER
DRAWN: K.Fruck
MATERIAL: UHV CLEAN
SHOP NOTES

LAWRENCE BERKELEY LABORATORY
UNIVERSITY OF CALIFORNIA-BERKELEY
TECHNICAL INTEGRATION GROUP - PROJECTS
NCEM JEOL MICROSCOPE
IC PROBE ASSEMBLY
SIZE: A
SCALE: 2:1
T10103
25M06868