

**NOTES:**

1. PREPARE SURFACES TO BE GAGED PER 480135 AS SHOWN.
2. PREPARE AND PLACE STRAIN GAGES PER 280125 AS SHOWN. (060-033-500P)
3. CURE GAGES IN VACUUM USING CURE SCHEDULE 1 PER 280107.
4. PREPARE AND PLACE SOLDER TABS PER 240330 AS SHOWN.
5. CURE SOLDER TABS AT 240°F FOR ONE (1) HOUR.
6. ATTACH GAGE LEADS TO SOLDER TABS PER 240331 AS SHOWN.
7. ATTACH JUMPER WIRES TO SOLDER TABS PER 240331 TO COMPLETE CIRCUIT AS SHOWN.
8. PREPARE 10 FEET OF 32 AWG HOOK-UP WIRES PER 480065 AND ATTACH TO SOLDER TABS PER 480066 TO COMPLETE CIRCUIT AS SHOWN.
9. CHECK GAGE CONTINUITY AND ISOLATION PER 490013. MINIMUM RESISTANCE TO CASE, 50MΩ@ 50 VDC.
14. INSPECTION: VERIFY THAT ALL MANUFACTURING STEPS NOTED ABOVE HAVE BEEN COMPLETED. DATA PROVIDED IS GAGE RESISTANCE (NO LOAD) OF SENSOR AT AMBIENT. PACKAGE EACH LINK IN INDIVIDUAL PADDED BAG.

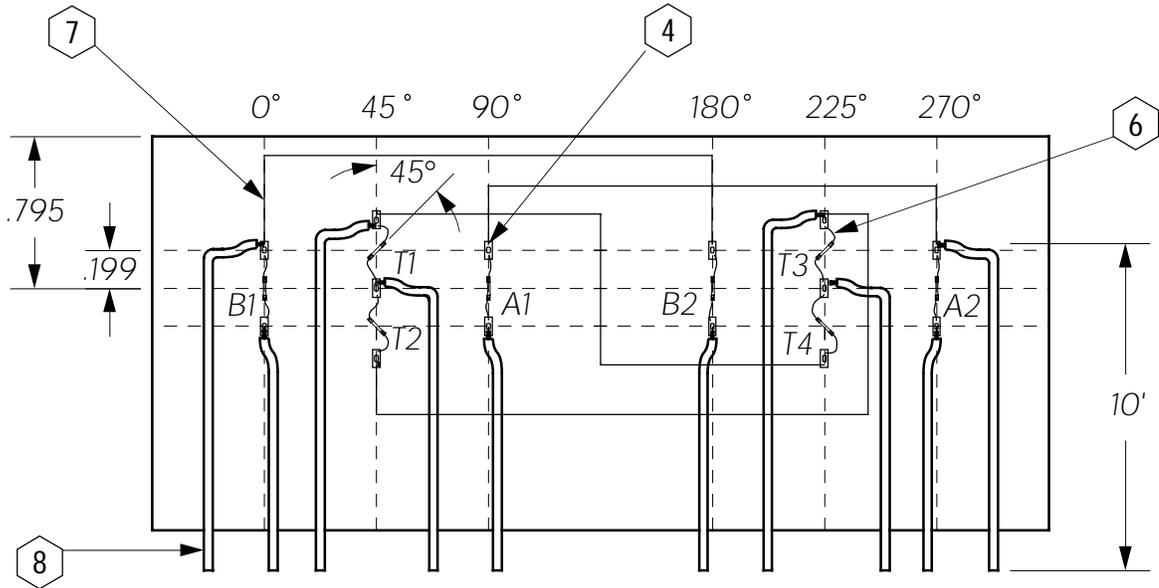
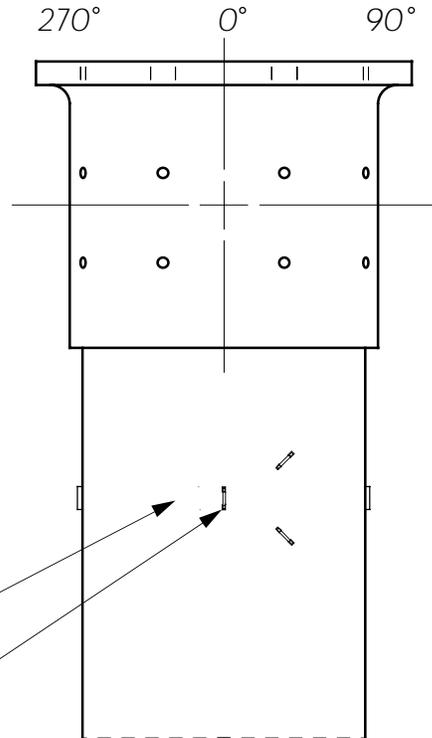
REVISIONS

LTR	DESCRIPTION	BY OR EO	DATE	APPR.

—— + SIG (GREEN)

—— + EXC (RED)

—— - SIG (YELLOW)



GAGES SHOWN TWICE THEIR NORMAL SIZE FOR CLARITY

NEXT ASSEMBLY		USED ON		ITEM NO.	REQ'D	PART NO.	DESCRIPTION	SPEC., MATERIAL OR SOURCE	
APPLICATION				PRODUCT: NASA		DR. BY: DAN EVANS	7/23/04	 4509 Runway Street Simi Valley, CA 93063 (805) 522-4676 FAX: (805) 522-4982	
UNLESS OTHERWISE NOTED: ALL DIMENSIONS ARE IN INCHES .X = ± .030 • .XX = ± .010 • .XXX = ± .005 ANGULAR = ± 0° 30' • DIA Ⓞ .005 TIR FILLET RADII .005 MAX • SURFACE $\sqrt{3}$				MATERIAL		TITLE ARM LINK GAGING			
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO MICRON INSTRUMENTS INC. DO NOT USE, REPRODUCE, OR DISCLOSE TO ANYONE WITHOUT WRITTEN PERMISSION.				FINISH		SIZE <b>B</b>	CODE IDENT. NO. <b>1CWQ4</b>	DWG. NO. 150867	REV.
DO NOT SCALE DRAWING						SCALE: FULL	WT:	SHEET 1 OF 1	