

REVISION		DATE	APPROVED
ZONE	REV	DESCRIPTION	
		INITIAL RELEASE	20000904

NOTES: UNLESS OTHERWISE SPECIFIED

- INTERPRET DRAWING IAW THE GLOBAL PROFESSIONAL PUBLICATIONS "DRAWING REQUIREMENTS MANUAL", EIGHTH EDITION.
- INTERPRET DIMENSIONS AND TOLERANCES IAW ANSI Y14.5M - 1982.
- INTERPRET ABBREVIATIONS IAW MIL-STD-12.
- MASS OF CATHODE FULLY ASSEMBLED IS 45 LBS., DRY.

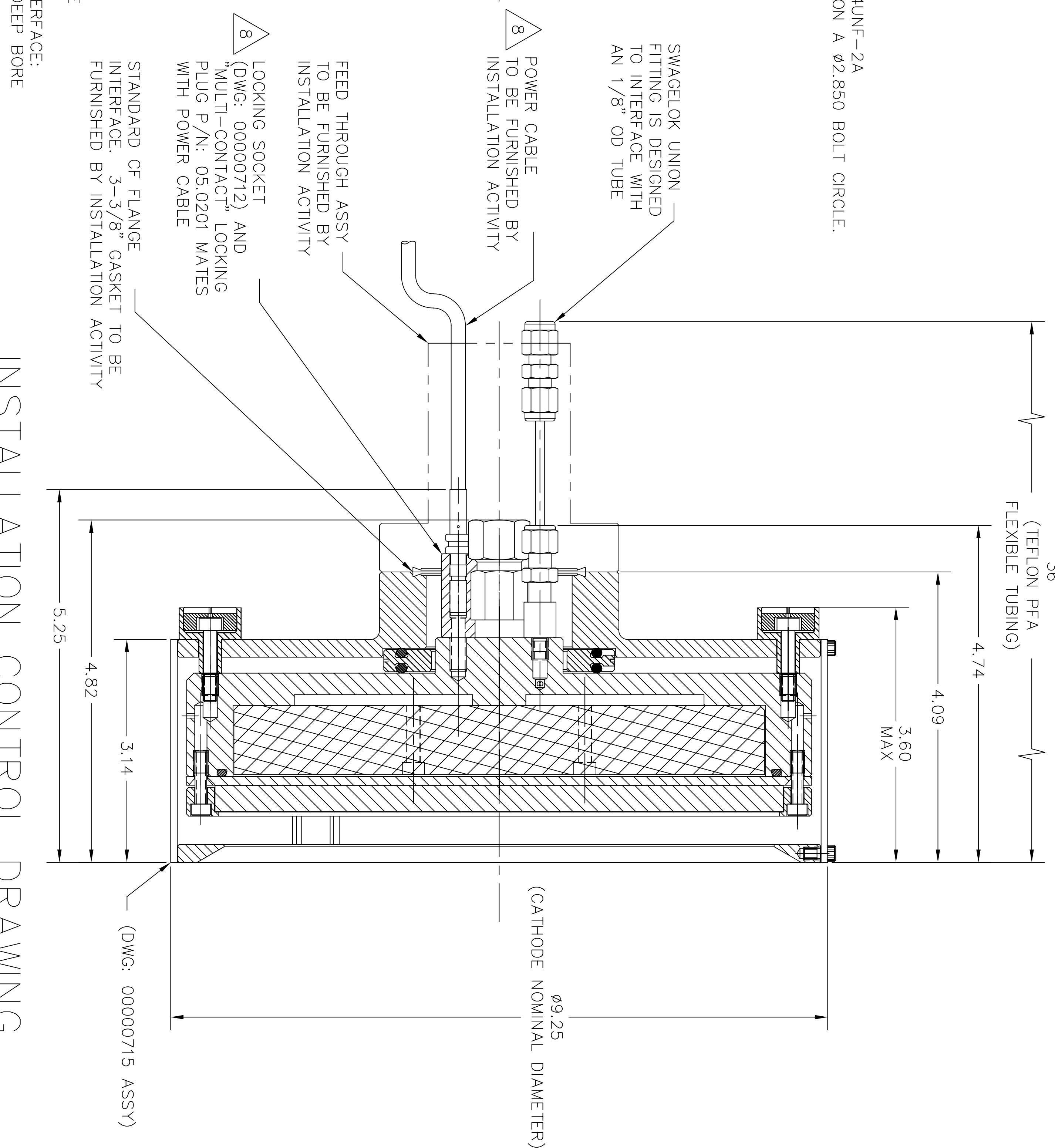
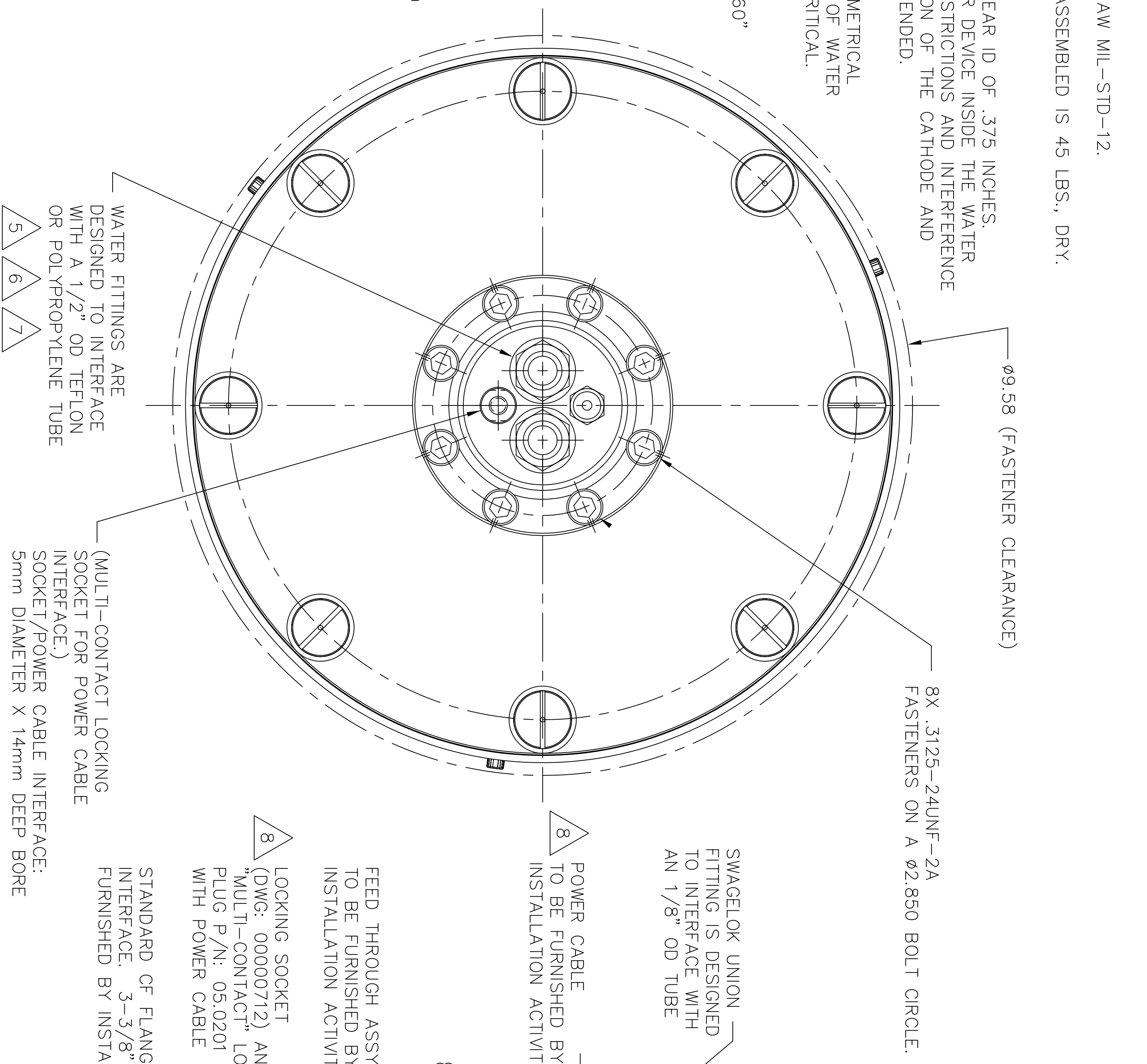
- FOR PROPER INSTALLATION, OPERATION, AND USE OF THE SUNSOURCE PLANAR MAGNETRON CATHODE(S), SEE MATERIALS SCIENCE, INC. DOCUMENT NUMBER 251070.

5 WARNING: WATER FITTINGS HAVE A CLEAR ID OF .375 INCHES. USING A SLEEVE OR SIMILAR DEVICE INSIDE THE WATER HOSE MAY CAUSE FLUID RESTRICTIONS AND INTERFERENCE WITH THE NORMAL OPERATION OF THE CATHODE AND THEREFORE IS NOT RECOMMENDED.

6 WATER CHANNELS ARE SYMMETRICAL THROUGHOUT, ORIENTATION OF WATER INLET OR OUTLET IS NOT CRITICAL.

7 WARNING: MINIMUM HOSE LENGTH OF 60" IS REQUIRED TO ENSURE RESISTIVITY RELATIVE TO ELECTRICAL GROUND WITHIN 50 KILLO OHMS. TEST CABLE WITH AN OHM METER OR OTHER SUITABLE DEVICE BEFORE USE.

8 MULTI-CONTACT-USA:
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INSTALLATION CONTROL DRAWING

QUANTITY PER ASSEMBLY	CAGE CODE	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ZONE	ITEM NO
			PARTS LIST			

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVAL	DATE
ANGLES ±0.50		
FINISH		

THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND IS THE PROPERTY OF MATERIALS SCIENCE, INC. REPRODUCTION OR DISSEMINATION WITHOUT WRITTEN PERMISSION FROM MATERIALS SCIENCE, INC. IS EXPRESSLY PROHIBITED.	SCALE: 1/1	DATE

SIZE	CAGE CODE	DWG. NO.	DATE
D		00000710	
SCALE: 1/1	WT.	QTY.	REV
			1

APPLICATION USED ON DO NOT SCALE DRAWING

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