

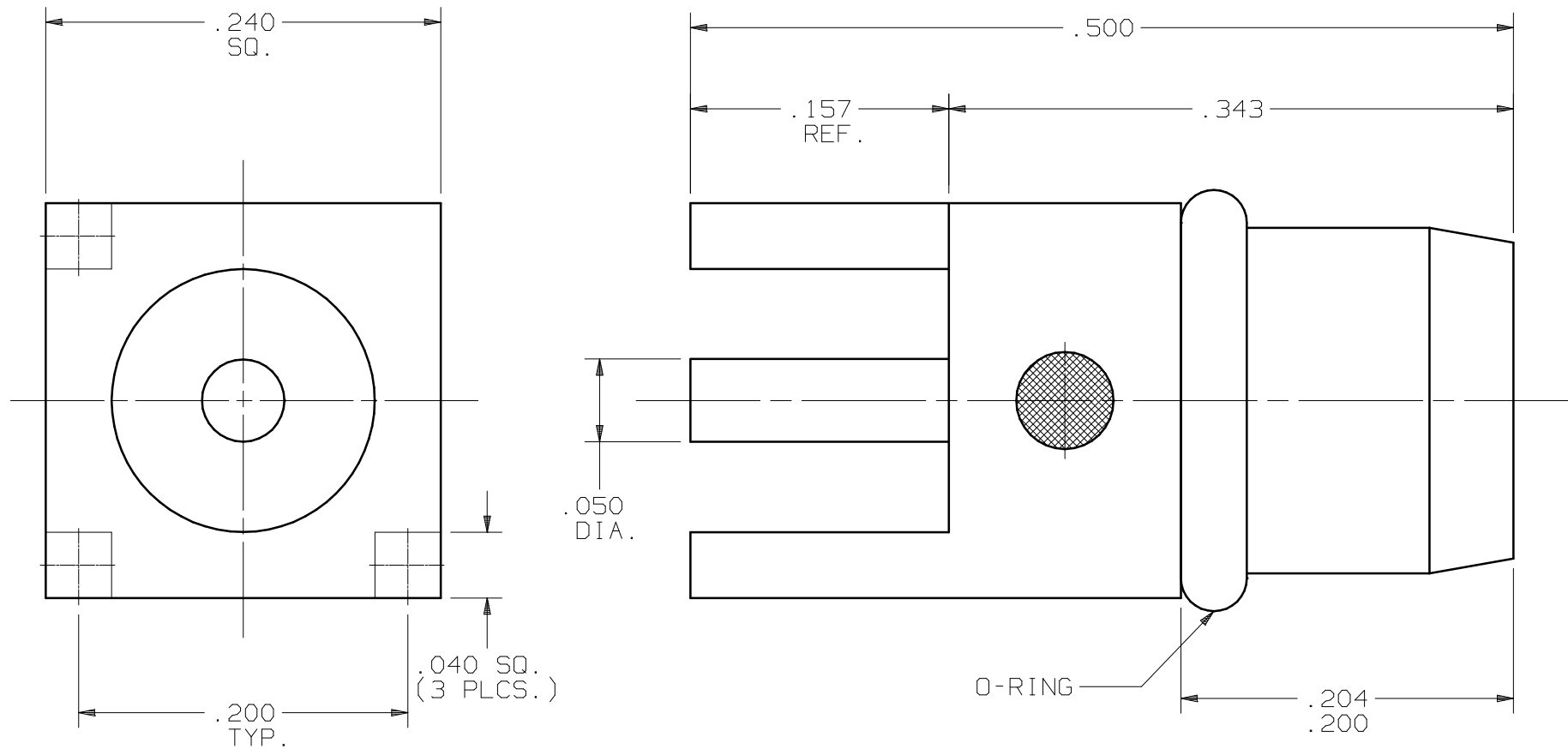
# PRODUCT DATA DRAWING

CAD  
GENERATED  
DRAWING

DCN  
CONTROLLED  
DOCUMENT

DWG. NO.

1785-6002



**MATERIALS:**

BODY : STAINLESS STEEL PER ASM-5640, UNS S30300.  
 CONTACT: BRASS ASTM-B-16, ALLOY UNS C36000, H02  
 INSULATOR: TEFLON PER ASTM-D-1457.  
 O-RING: FLUOROCARBON RUBBER MIL-R-83248B,  
 TYPE 1, CLASS 1.

**FINISHES:**

BODY &  
 CONTACT: GOLD PER MIL-G-45204, TYPE I,  
 GRADE C, CLASS 0 OVER NICKEL  
 PER QQ-N-290 CLASS 2.

**ELECTRICAL:**

IMPEDANCE: 50 OHMS  
 FREQ. RANGE: DC TO 22 GHz  
 D.W.V.: 1,000 VRMS  
 INSUL. RES.: 5,000 MEGOHMS MIN.

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1st & LAST THDS. 4) SURFACE ROUGHNESS 63 J MIL-STD-10. 5) DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES			<b>SV Microwave, Inc.</b> 3301 Electronics Way West Palm Beach, FL 33407 TITLE: BMA PLUG, ST. RECEPTACLE TO P.C.B. DWG. NO. 1785-6002
					TOLERANCES:			
					DECIMALS	FRACTIONAL	ANGULAR	
					.X ±.030		X° ±1°0'	
.XX ±.015	±1/64	X°X' ±15'						
.XXX ±.005								
				DRAWN: MEB 11/09/01	MATERIAL: PER BOM	□" AREA:		
				CHECKED: STW 11/09/01	FINISH: PER BOM	N/A		
				APPROVED: STW 11/09/01	SIZE	CAGE NO.	SCALE	
					B	95077	10X	