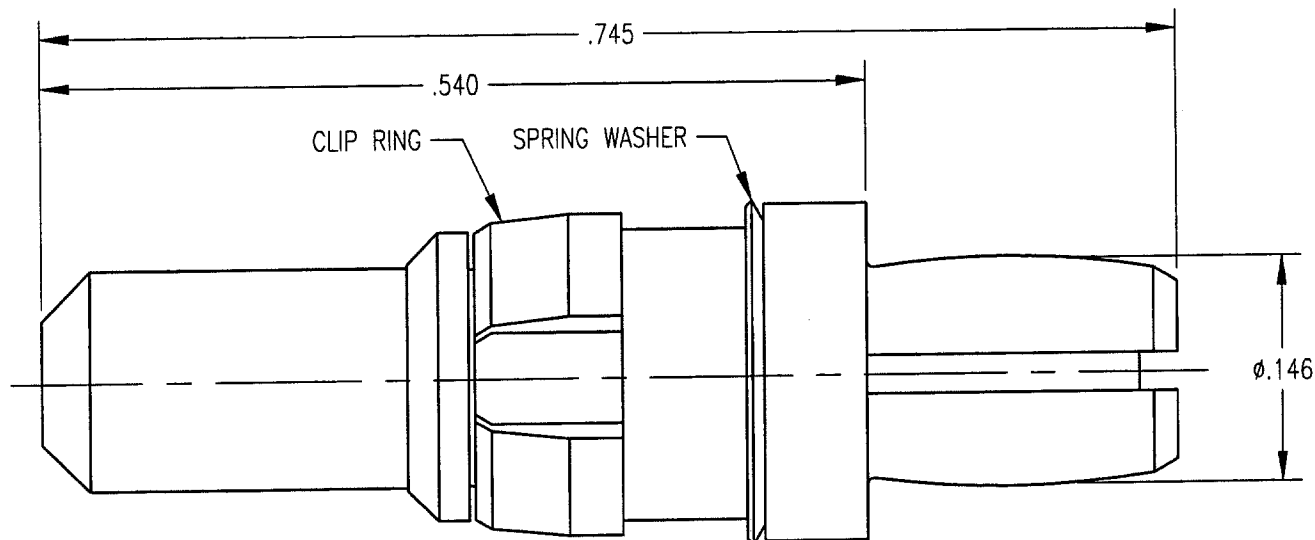


DWC. NO.		220-010-0060G	
REV	DESCRIPTION	BY	APPRO
A	ECN 2364	7/25/00	



SOLDER THICKNESS
 $.0001 / .0008$

DRILLED HOLE
 $\phi.1420^{+.0015}_{-.0010}$

FINISHED HOLE
 $\phi.1380 \pm .0030$

COPPER
 THICKNESS
 $.0010 / .0030$

PLATED THRU HOLE REQUIREMENTS

NOTES:

1. MATERIALS:

BODY: PHOSPHOR BRONZE PER ASTM B103
 CLIP RING: BERYLLIUM COPPER PER ASTM B196
 INSERT: SILICONE RUBBER PER ZZ-R-765
 SPRING WASHER: PHOSPHOR BRONZE PER ASTM B103

2. FINISH:

BODY: .000030 MIN. GOLD PER MIL-GO-45204 OVER
 $.000050$ MIN. NICKEL PER QQ-N-290
 CLIP RING: .000100 MIN. NICKEL PER QQ-N-290 OVER
 COPPER FLASH

3. CURRENT RATING: 40 AMPS AT AN AMBIENT EQUIPMENT OPERATING TEMPERATURE OF 65C OR LESS.

4. COMPLIANT INSERTION: 75 LBS. MAX. RETENTION: 20 LBS. MIN.

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (MM) TOLERANCES: DECIMALS .XX $\pm .01/0.254$.XXX $\pm .005/0.127$ ANGLES $\pm 2^\circ$ SCALE: 8:1		Litton Winchester/Retconn 400 Park Road Watertown, Connecticut 06795	
CUSTOMER DRAWING		TITLE RDM COMPLIANT POWER PLUG	
DRAWN JWH	DATE 7/25/00	CHECKED [Signature]	DATE 8/14/00
APPROVED [Signature]	DATE 8/14/00	APPROVED [Signature]	DATE 8/14/00
A 220-010-0060G		SHT. 1 OF 1	REV. A