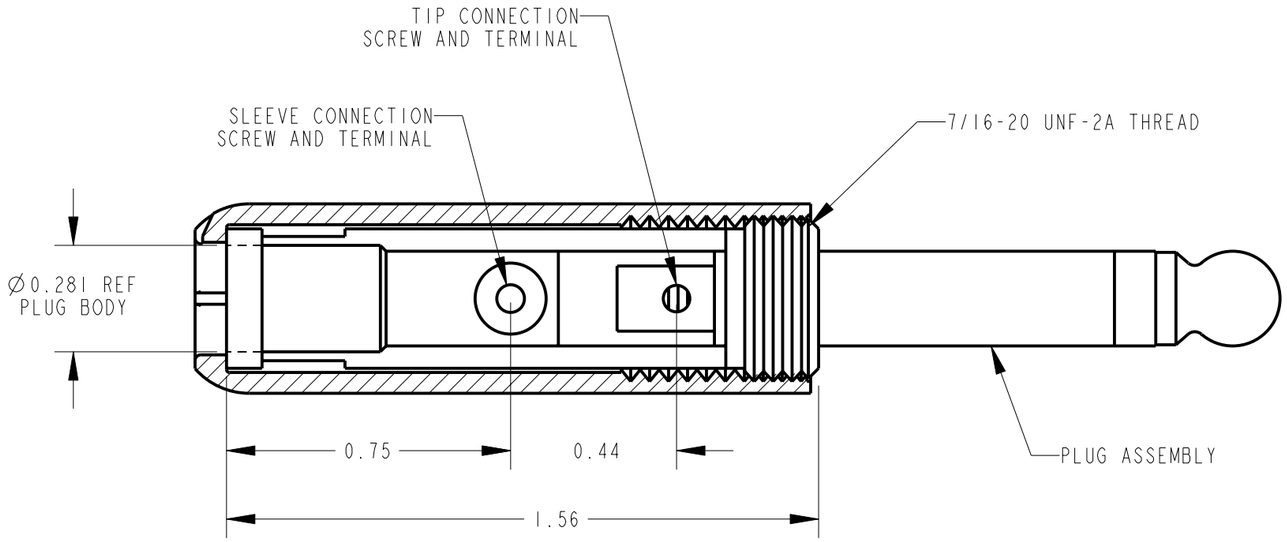
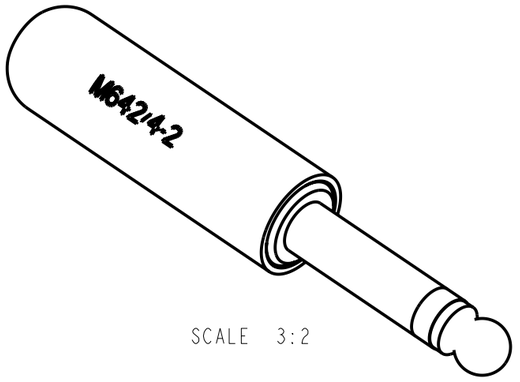
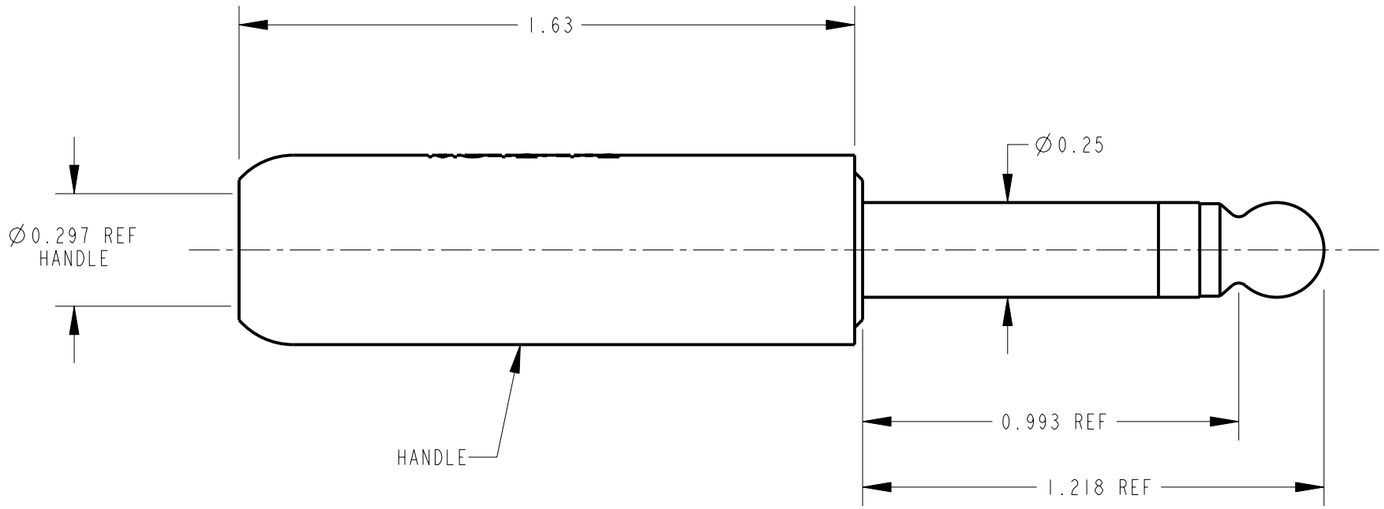
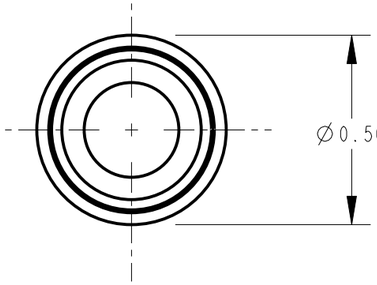




SCALE 3:2





NOTES:

1. FOR M642/4-1 PLUG WITH BLACK HANDLE SEE PART #440.
2. CABLE U-CLAMP, TERMINALS AND SCREWS ARE PACKED AND SHIPPED UNASSEMBLED.
3. MATERIALS:
   PLUG BODY AND TIP ROD - BRASS
   INSULATION - THERMOPLASTIC, RED
   HANDLE - THERMOPLASTIC, BLACK
   SCREWS - BRASS
   TERMINALS - BRASS, TIN PLATED
   U-CLAMP - STEEL, CADMIUM PLATED

REV	ECO NUMBER	DATE	BY	APVD
E	23165	7-6-00	JL	JF

REVISIONS

☆ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES
   -TWO PLACE DECIMALS ±0.01
   -THREE PLACE DECIMALS ±0.005
   -ANGLES ±1°
   -ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.
2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002
3. REMOVE ALL BURRS

DO NOT SCALE DRAWING

THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.

SIZE	WIDTH	MULT	LBS/M	TEMPER
.	.	.	.	.

FINISH .
SPEC No. .

MATERIAL .
SPEC No. MIL-P-642

FIRST USED ON .
SCALE 5:2

DATE DRAWN	BY	CHKD	APVD
06-Jul-00	JL	JF 7-10-00	JF 7-10-00

Switchcraft®

SHEET | OF |

NAME 2 CONDUCTOR 0.25 PLUG M642/4-2

PART No. 445

REV E

Pro/Engineer CAD File B

ROUTING 146 112 107