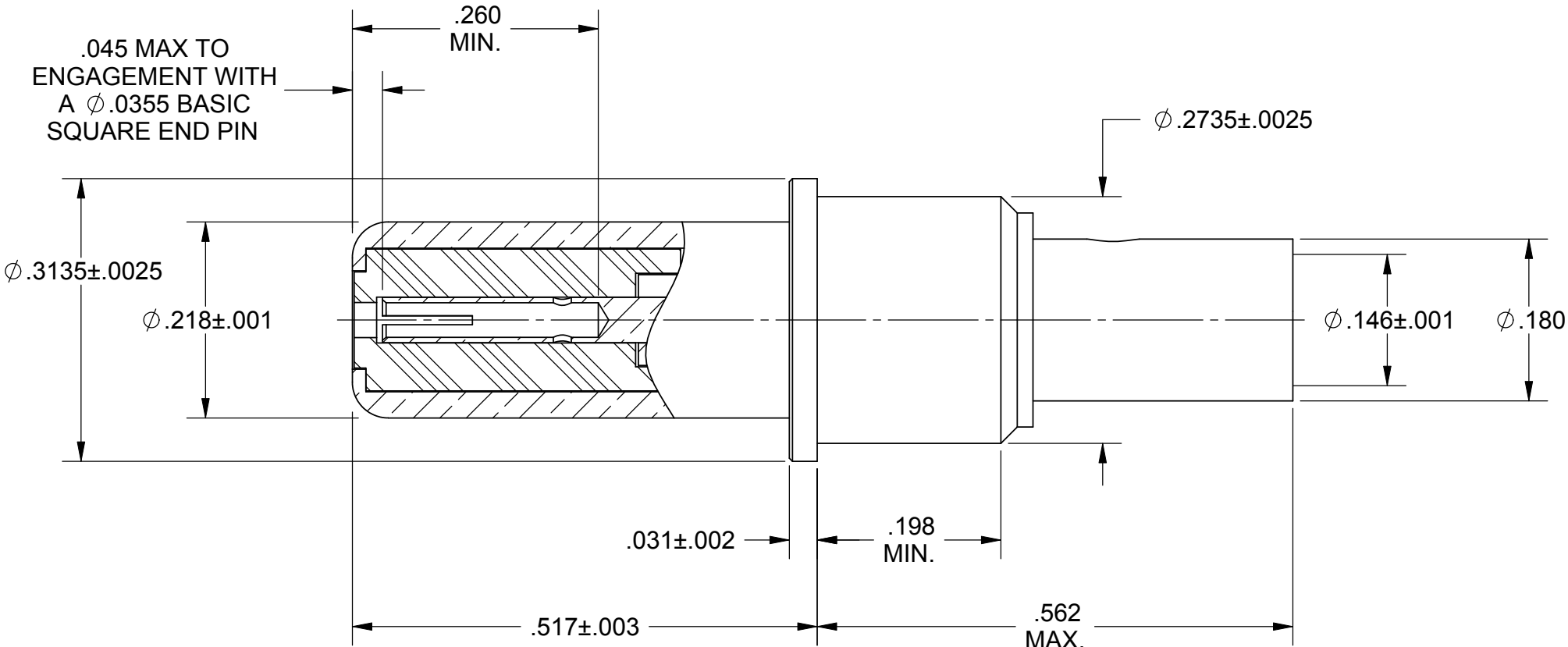


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	REV. DCN 32852	03/05	VMJ
C	REV.DCN 37675	07/26/10	STW



MATERIALS:

INSULATORS:

PTFE PER ASTM D1710, TYPE 1, GRADE 1, CLASS B.

BODIES:

BRASS PER ASTM B16, ALLOY UNS C36000, H02.

CONTACT:

BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, COND. TD04

SHRINK TUBING:

POLYOLEFIN PER SAE AMS-DTL-23053/5-106-0

FINISHES:

BODIES & CONTACT:

GOLD PER ASTM B488, TYPE II, GRADE C, CLASS 1.27 OVER NICKEL PER AMS-QQ-N-290 CLASS 1, .00005" MIN.

ELECTRICAL:

IMPEDANCE:

50 OHMS

FREQ. RANGE:

DC TO 3 GHz. (FREQUENCY IS LIMITED BY CABLE).

INSUL. RES.:

5,000 MEGOHMS MIN.

D.W.V:

1,000 VRMS MIN.

VSWR:

1.20 + .04 X F IN GHz

INSERTION LOSS:

.11 X SQUARE ROOT OF F(GHz)

REF. AS39029/60 & MIL-DTL-38999 SERIES III

SV Microwave, Inc.

2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

TITLE: SIZE 8 PIN FOR TFLEX-402 CABLE

SIZE B CAGE CODE 95077 DWG. NO. 8001-4101

MATERIAL: SEE ABOVE	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED
FINISH: SEE ABOVE	FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X"X' $\pm 15'$	1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1ST & LAST THREADS. 4) SURFACE ROUGHNESS 63 $\sqrt{\text{MIL-STD-10}}$. 5) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	DRAWN: VMJ 11/19/04
	THIRD ANGLE PROJECTION	CHECKED: JMC 11/22/04
		APPROVED: JMC 11/22/04
		E.M. SIMULATION: N/A

Mouser Electronics

Authorized Distributor

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