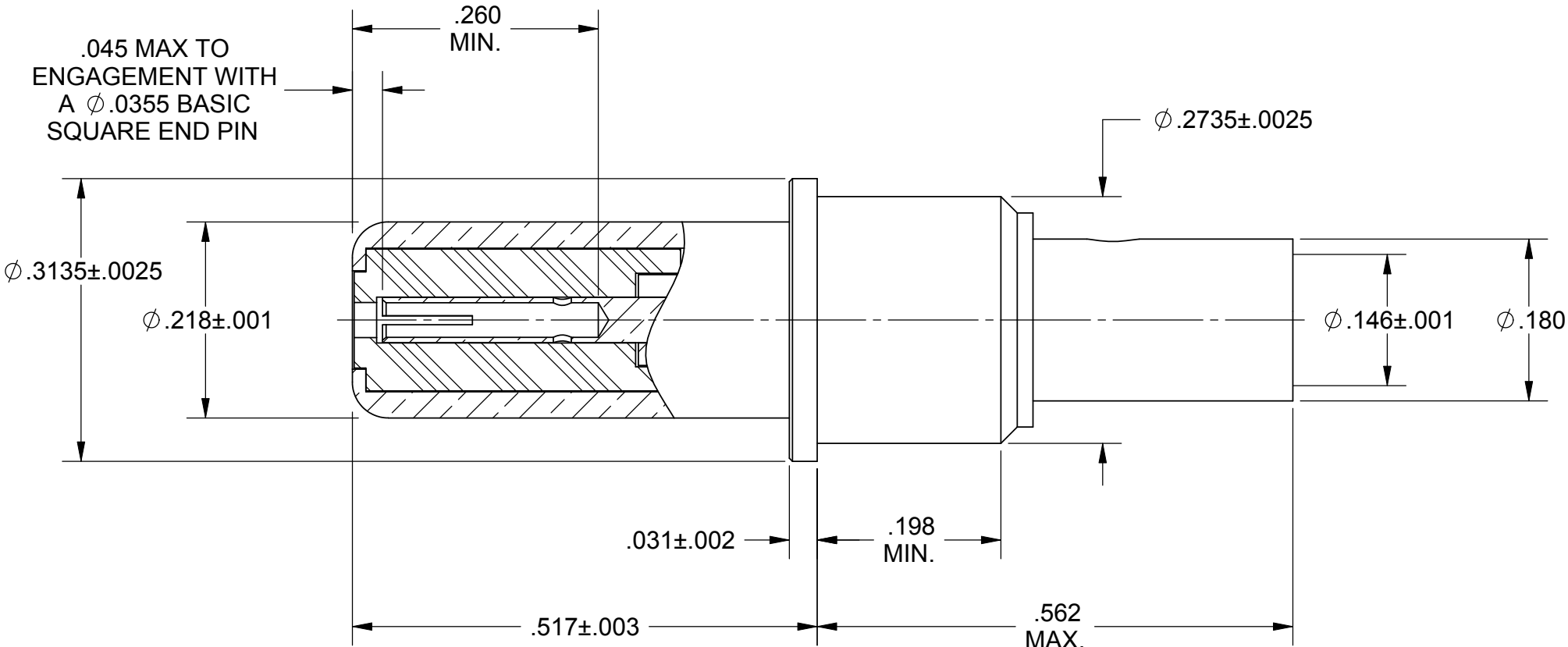


PRODUCT DATA DRAWING

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

SCALE: 6:1

SHEET 1 OF 1

MATERIAL:	SEE ABOVE	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X"X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1ST & LAST THREADS. 4) SURFACE ROUGHNESS 63 √ MIL-STD-10. 5) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409		
FINISH:	SEE ABOVE		TITLE: SIZE 8 PIN FOR TFLEX-402 CABLE				
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.			DRAWN: VMJ 11/19/04 CHECKED: JMC 11/22/04 APPROVED: JMC 11/22/04 E.M. SIMULATION: N/A		SIZE B	CAGE CODE 95077	DWG. NO. 8001-4101
				SCALE: 6:1		SHEET 1 OF 1	

Mouser Electronics

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