



## NOTES:

## MATERIALS:

- 1. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
  2. CONTACT = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
  3. GASKET = SILICONE RUBBER 45-55 DUROMETER, DOW CORNING SILASTIC 250.
  4. LOCKWASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.
  5. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

## FINISHES:

- CONTACT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER .00010 TO .00020 STRESS FREE SULFAMATE NICKEL PER QQ-N-290.
   SOLDER FITTING = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 0, GRADE C, OVER .00010 TO .00020 COPPER STRIKE PER MIL-C-14550.
   ALL OTHER METAL PARTS = NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE G, EXCEPT .0001 TO .0002 THICK OVER .00005 TO .0001 THICK COPPER PER MIL-C-14550.

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UNLESS OTHERWISE SPECIFIED  DIMENSIONS ARE IN INCHES		DWN: A.D.M. CHKD:	DATE 02/05/09		API		ENGINE 104 John New Haver	W. Murphy	PRODUC Dr. 513	CTS	
DECIMAL	ANGLE	D.N. APVD: J.M.	DATE 02/05/09 DATE 02/05/09	BULKI	TYPE	"N" RONT	STRAIG MOUNT	HT JA			
REFERENCE:	<u>.                                    </u>	MATERIALS &	FINISHES:	size A	FSCM NO. 19505	DWG NO 45	02-7	041-	010	REV A	
ORIGINATED: D.N. DATE: 02/05/59					scale 3:1		THIRD ANGLE THIRD SH			ET 1 OF 1	

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