

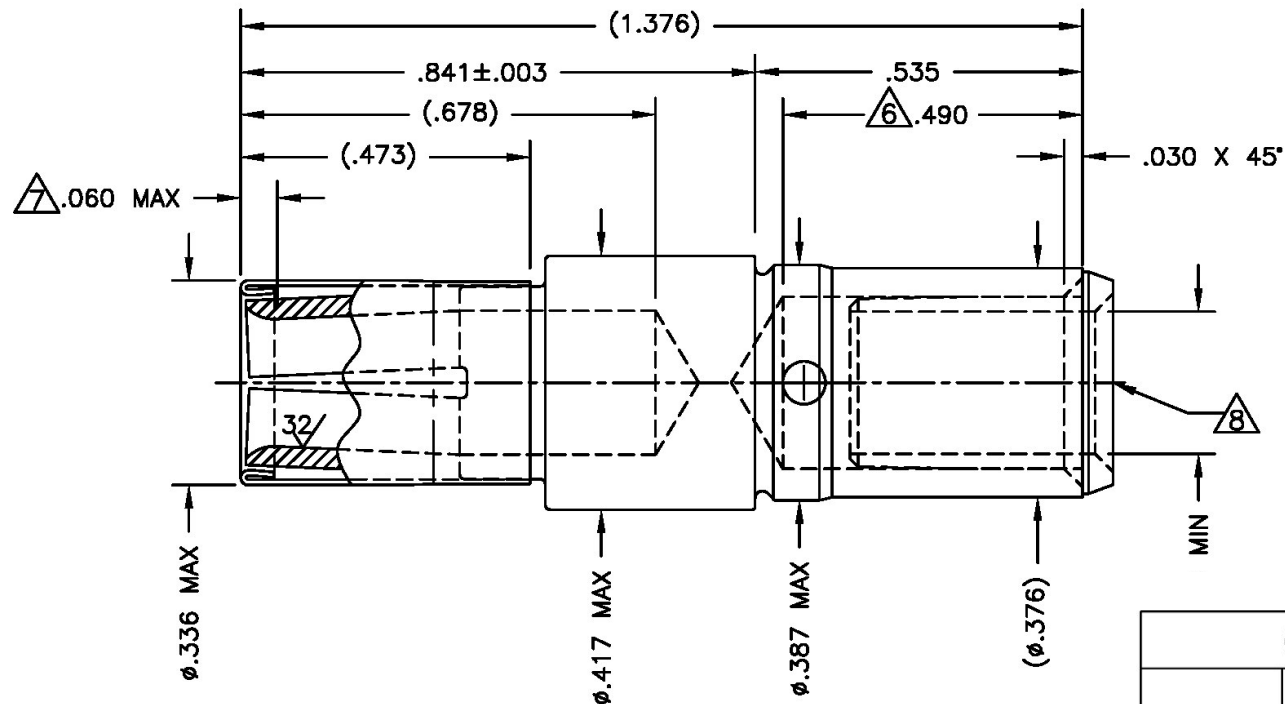


TABLE I

CONTACT FORCES		
	SEPARATION	ENGAGEMENT
MIN.	16 OZ. 453 GRAM	
MAX.		85 OZ. 2410 GRAM
GAGE PIN	MS3197-4X1 φ.2240 ⁺ .0001 - .0000	MS3197-4Y1 φ.2260 ⁺ .0000 - .0001
DEPTH	.50	

12. HOOD SK-H-0493.

11. CONTACT FORCES PER TABLE I.

10. DIMENSIONS AFTER PLATING.

9. FINISH: TIN-LEAD PLATE PER MIL-P-81728, CLASS 2, .000100-.000150 THCK OVER COPPER PER MIL-C-14550, CLASS 5, .000100-.000150 THICK.

8. IF REQUIRED, USE CRIMP ADAPTER SLEEVE FOR #4-6 AWG P/N CA-0406.

7. SOCKET ELECTRICAL ENGAGEMENT INSERTION DEPTH .060 MAX.

6. INDUCTION ZONE ANNEAL THIS AREA TO ROCKWELL B65 MAX.

5. AFTER TINE FORMING, HEAT TREAT IN INERT ATMOSPHERE TO ROCKWELL C39-44.

4. ALL DIAMETERS SHALL BE CONCENTRIC WITHIN .004 T.I.R.

3. ALL MACHINED SURFACES TO HAVE A 63/ FINISH OR BETTER.

2. REMOVE ALL BURRS AND BREAK SHARP EDGES & FILLETS TO R.005 MAX.

1. MATERIAL: BeCu, BRUSH WELLMAN ALLOY M25, C17300, PER ASTM-B-196.

NOTES: UNLESS OTHERWISE SPECIFIED

ELECTRONIC IMAGE BASED DWG. DO NOT UPDATE.



REFERENCE		INTENDED USE	
ALL TOLERANCES UNLESS OTHERWISE SPECIFIED		CUSTOMER USE DWG	
ANGULAR ± 2° DECIMALS XXX ± .005		PART No.	
DECIMALS XX ± .01 DECIMALS XXXX ± .0005		031-1294-001	
MATERIAL SEE NOTES		TITLE:	
FINISH SEE NOTES		#6 SOCKET CONTACT	
TREATMENT SEE NOTES		REV	
DATE 2/6/08		NC	
DRAWN BY L. UTT		SIZE A	
DWG No.		031-1294-001	
CONFIDENTIAL		SCALE NTS	
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