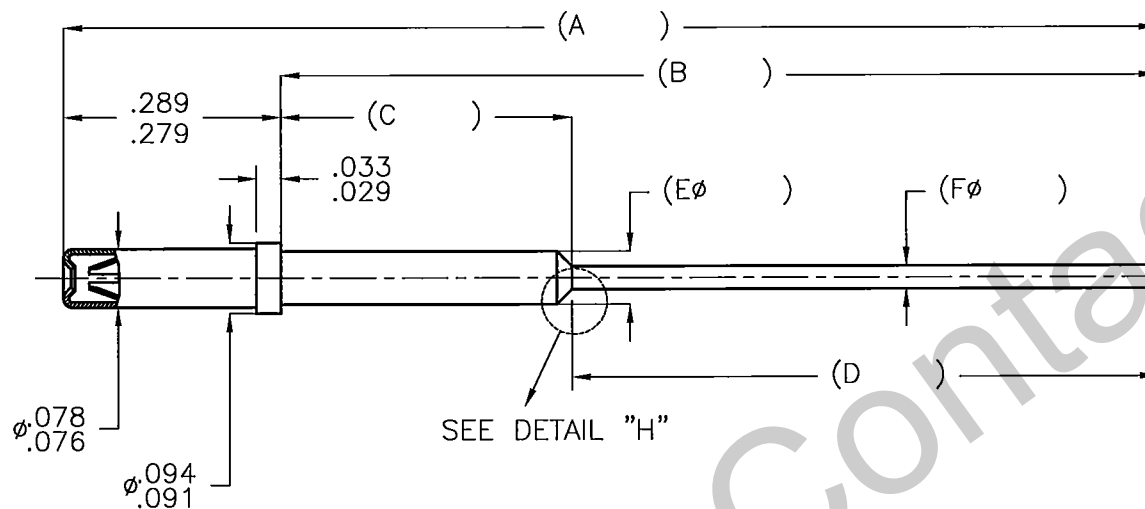


PART NUMBER	REV	A	B	C	D	ØE	ØF	DETAIL		COMMENT
								H	DIM	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
N/C	RELEASED		

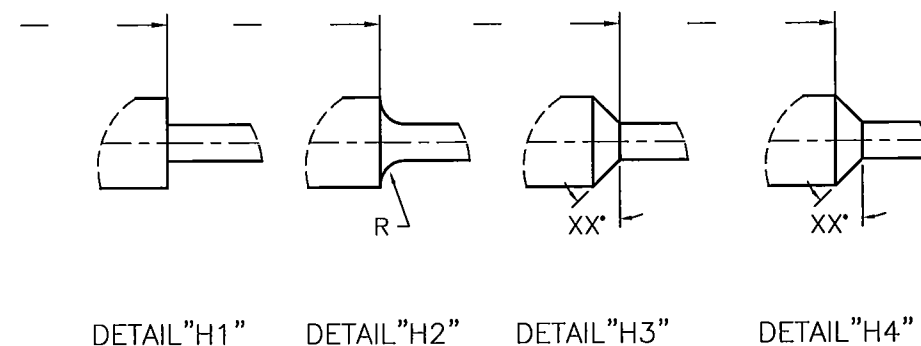


ENGAGEMENT & SEPARATION		
	SEPARATION	ENGAGE.
MIN.	.7 OZ. 19.9 GRAM	N/A
MAX.	N/A	22.0 OZ. 624 GRAM
GAGE PIN	MS3197-20X1 $\phi .0391 / .0390$	MS3197-20Y1 $\phi .0410 / .0409$
DEPTH	.145	.135

8. CONTACT MEETS OR EXCEEDS SPECIFICATION AND REQUIREMENTS OF MIL-C-39029/57-357, EXCEPT AS INDICATED HEREIN.
6. CONTACT SHALL MEET THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208
5. ALL DIAMETERS ON A COMMON CENTERLINE ARE TO HAVE A CIRCULAR RUNDOUT OF .002 MAX.
4. DIMENSIONS SHOWN ARE AFTER PLATING.
3. FINISH: .000050 THICK MINIMUM GOLD PER MIL-G45204, TYPE II, GRADE C, CLASS 1 OVER .000050-.000100 THICK SULFAMATE NICKEL PER QQ-N-290, CLASS 2, OVER .000015 THICK MINIMUM COPPER PER MIL-C-14550.

△ MATERIAL: A. SUITABLE COPPER ALLOY (LEADED NICKEL COPPER).  
 B. BeCu (WITH HEAT TREATMENT)  
 C. CHROMEL.  
 D. ALUMEL.

1. INTERPRET DRAWING PER ASME-14.5M - 1994.
- NOTES: UNLESS OTHERWISE SPECIFIED.



**Aerospace  
Contacts LLC**

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REFERENCE: MIL-C-39029/57-357

MATING CONTACT: MIL-C-39029/58

TYPE: CONTACT

DRAWN	SzL	01.01.2009
CHECKED		
APPROVED		

DIMENSIONS ARE IN INCHES  
 TOLERANCES: ANGLES:  
 DECIMALS:  
 .XX = ±.005  
 .XXX = ±.003 ±1'

CONTACT #20 MASTER  
 SOCKET/PC

CAGE:	1	SHEET OF 1	PART NUMBER	ACLLC
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