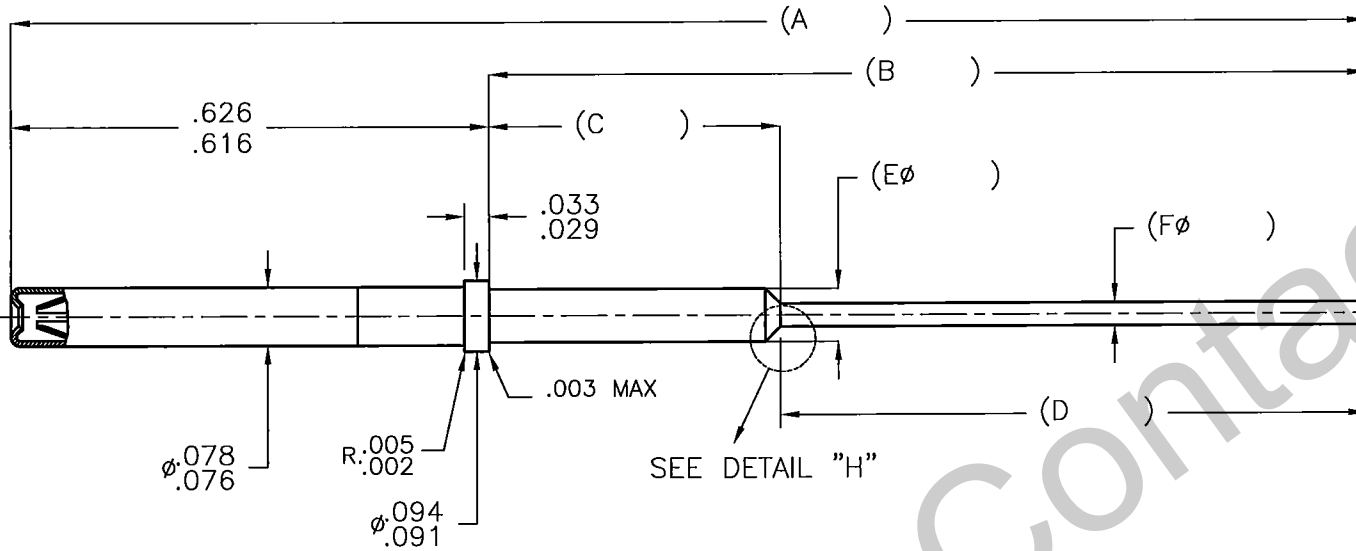


PART NUMBER	REV	A	B	C	D	ØE	ØF	DETAIL		COMMENT
								H	DIM	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
N/C	RELEASED		



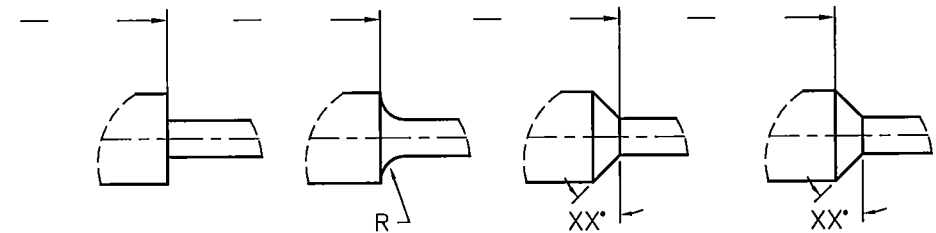
ENGAGEMENT & SEPARATION

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

- CONTACT MEETS OR EXCEEDS SPECIFICATION AND REQUIREMENTS OF MIL-C-39029/56-351, EXCEPT AS INDICATED HEREIN.
- CONTACT SHALL MEET THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208
- ALL DIAMETERS ON A COMMON CENTERLINE ARE TO HAVE A CIRCULAR RUNOUT OF .002 MAX.
- DIMENSIONS SHOWN ARE AFTER PLATING.
- 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.

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



DETAIL "H1" DETAIL "H2" DETAIL "H3" DETAIL "H4"

Aerospace
Contacts LLC

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REFERENCE: MIL-C-39029/56-351

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	ACLCC
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