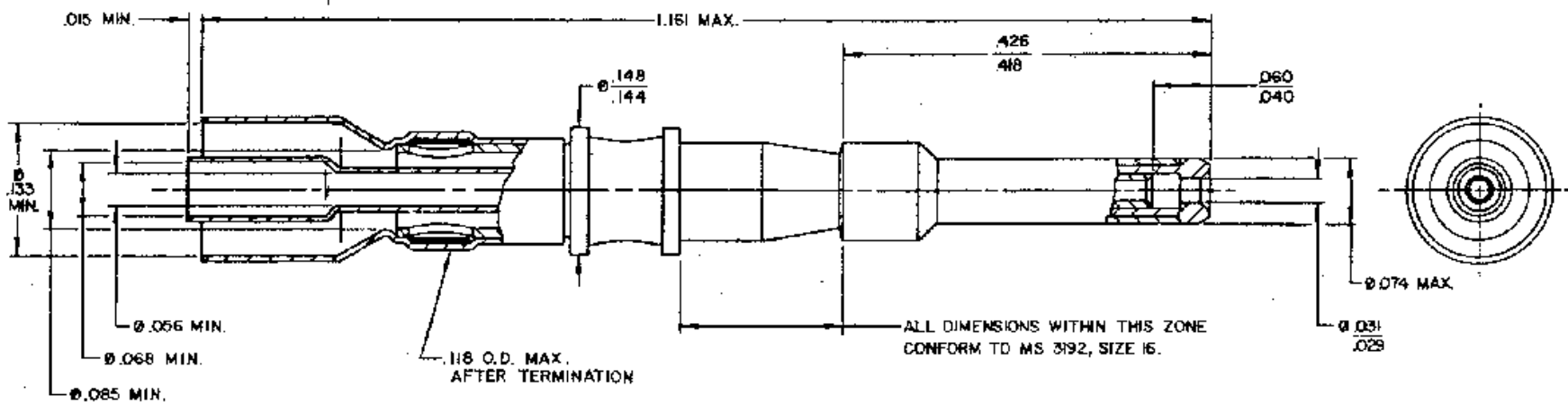


REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
--	A	REDRAWN AND REVISED DCO# D-602-56	2/11/80	[Signature]
--	B	REVISED PER E.O.#D-1020	11/19/80	[Signature]



CONTACT CHARACTERISTICS:

MATERIAL:

CONTACT MEMBERS: COPPER ALLOY PER QQ-B-626 & QQ-C-530.
 CONTACT PLATING: GOLD PER MIL-G-4520-4, NICKEL PER QQ-N-290
 OVER COPPER FLASH.

DIELECTRIC: FLUOROPOLYMER.
 SOLDER: SN 63 PER QQ-S-571.
 CABLE SUPPORT TUBING: POLYVINYLIDENE FLUORIDE PER MIL-I-23053.

PERFORMANCE:

TEMPERATURE RATING: 125° C. MAXIMUM.
 CURRENT RATING: 3 AMPS.
 VOLTAGE RATING: DIELECTRIC WITHSTANDING VOLTAGE; 900 VOLTS RMS, MAXIMUM
 CONTACT RESISTANCE: INNER; 10 MILLIOHMS MAXIMUM, OUTER; 8 MILLIOHMS
 INSULATION RESISTANCE: 5,000 MEGOHMS MINIMUM.
 ENGAGEMENT FORCE, INNER SOCKET: 6.0 OZ. MAX.
 SEPARATION FORCE, INNER SOCKET: 0.5 OZ. MIN.

NOTES:

1. THIS CONTACT IS DESIGNED FOR USE IN MIL-C-26462, SERIES I, SIZE 16 CAVITIES.
2. THIS CONTACT IS DESIGNED TO ACCOMMODATE A TWISTED PAIR OF 30 THRU 24 CABLE.
3. FOR TERMINATION PROCEDURE SEE ES 61138
4. MATING CONTACT (FOR SIMILAR CABLES) : D-602-57.

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. BRACKETED DIMENSIONS () ARE METRIC AND TOLERANCES ARE: XXX: ± () XX: ± () Δ: ±	DRAWN	B DEASY	8-7-80	Tyco Electronics Corporation 300 Centennial Drive Menlo Park, CA 94025 USA Raychem	TITLE	SHIELDED CONTACT, PIN TWISTED PAIR	
	CHECKED				SIZE	CODE IDENT	DWG. NO.
	APPROVED	[Signature]	2/11/80		C	NO. 06080	D-602-56
	APPROVED	[Signature]	2/11/80		WEIGHT	SHEET 1 OF 1	

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 Check for the latest revision.

DO NOT SCALE THIS DRAWING