

10-350348

REL NO. 37536-190

REVISIONS

COMM REC

CHG NO	SYM	DESCRIPTION	DATE	APPROVAL
		FOR CHGS I THRU AG SEE RECORD DWG		
53525 -282	A7	WAS 9-6914 (-XXG FINISH) (NOTE 1)	5-24-72 Randall	Hayes
	B	(CLII) WAS 9-5607 (9-6914) ECN: 26261	5-26-92 MAR	cm
	C	(CLII) ADDED AND RELEASE -XXY FINISH AND DATA ECN: CNR: 60093-14	9-22-93 JED	Rou
	D	(CL II) ADDED & RELEASED -XXZ DATA RLSE: 60094-6	1-6-94 Prescott	P
	E	(CLII) ADDED & RELEASED -XX8 DATA ECN: CNR: 60094-34	5-24-94 JED	JED
	F	(CLII) ADDED -XXX DATA ECN: 85471	10-1-98 Prescott	Prescott
	G	(CLII) REM Z PLATE ECN: 89203	10-10-02 Prescott	Prescott
	H	(CL II) ADDED NOTE 4; REMOVED BLACK ANODIZE FROM NOTE 2 ECN: 98943	12-7-06 JONES	
	J	(CL I) REMOVED FROM NOTE 2 "GREY ANODIZE....SUFFIX -XX4 9-2671" ECN: A9224	4-13-11 JONES	

PART NUMBER

- 10-350348-10
- 12
- 14
- 16
- 18
- 20
- 24
- 32
- 36
- 40
- 44

MADE FROM

- 10-350348-10C
- 12C
- 14C
- 16C
- 18C
- 20C
- 24C
- 32C
- 36C
- 40C
- 44C

THREAD-CLASS 2B

- .5000-28 UNEF
- .6250-24 NEF
- .7500-20 UNEF
- .8750-20 UNEF
- 1.0000-20 UNEF
- 1.1875-18 NEF
- 1.4375-18 NEF
- 1.7500-18 NS
- 2.0000-18 NS
- 2.2500-16 UN
- 2.5000-16 UN

MEAN SURFACE AREA SQ. IN.

- 5.0283
- 5.6969
- 6.3735
- 7.3998
- 8.5155
- 10.3271
- 11.7750
- 17.7629
- 22.9307
- 25.4609
- 29.3670

2

- 4. FOR -XX2 PLATING (BLACK ANODIZE) SEE DRAWING 10-350325.
- 3. FOR RELEASE STATUS OF DESIRED PART, SEE SEPARATE PARTS LIST.
- 2. TO COMPLETE PART NUMBER, ADD APPLICABLE LAST DIGIT FOR DESIRED FINISH:

	SUFFIX	COMMENT
CADMIUM PLATE.....	-XX1	9-2158
CADMIUM PLATE OLIVE DRAB.....	-XX3	9-3047
BRIGHT CADMIUM PLATE, NICKEL BASE PLATE	-XX7	9-4332
BRIGHT NICKEL	-XX8	9-3435
OLIVE DRAB CAD PLATE, NICKEL BASE PLATE	-XX9	9-4960
CHROMIUM PLATE	-XXE	9-6002
NICKEL ALLOY PLATE	-XXG	9-6914
BLACK ZINC ALLOY PLATE	-XXY	9-9181
BLACK ZINC CONDUCTIVE ALLOY	-XXX	9-9181-1

~~RELEASE~~  
~~37536-190~~  
~~38524-1337~~  
~~37536-190~~  
~~38524-1337~~

USE OF THIS DOCUMENT IS UNLIMITED. DOCUMENTS REFERENCED HEREON CONTAIN LIMITED RIGHTS DATA.

PART NUMBER USAGE RESTRICTED TO ELECTRICAL CONNECTOR DESIGN GROUP

1. THREADS TO BE IN ACCORDANCE WITH FEDERAL STANDARDS HANDBOOK H-28.

NOTES:

NOTES:

PROCESS SPEC	
UNLESS OTHERWISE SPECIFIED	
1. TOLERANCES: LINEAR .000 ± .010, .00 ± .02, .0 ± .1 ANGULAR ±2°	
2. ALL LOCATION TOLERANCES APPLY AT MAXIMUM MATERIAL CONDITION (MMC).	
3. RADIUS FILLETS & BREAK EDGES .005-.020.	
4. CONCENTRICITY: .015 TIR REGARDLESS OF SIZE.	
FOR DRAWING INTERPRETATION SEE SPEC 9-9800	
MATERIAL SPEC	HEAT TREAT SPEC
	FINISH SPEC
	SEE NOTE 2

ITEM	REQD	PART NO.	DESCRIPTION	UNIT WT	NEXT ASSY	USED ON
<b>LIST OF MATERIAL</b>						
UNLESS OTHERWISE SPECIFIED			ABBREVIATIONS & SYMBOLS (MMC)-MAXIMUM MATERIAL CONDITION (TP)-TRUE POSITION		TITLE:	
ORIG ENG JOB NO. 05908			DRAWN: R. CARR DATE: 6-21-61		NUT, CABLE CLAMPING, ELECTRICAL CONNECTOR	
MATERIAL: 303 SS 6122-61			CHECKED: Blomquist DATE: 6-23-61			
STD'S: 1300 in 6-23-61			APPD: Blomquist 6-23-61			
CH DR: Blomquist 6-23-61			SCALE: NONE			
WT CALC ACT.			LB		REF	
					DRAWING SIZE: B TAB.	

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AMPHENOL CORPORATION  
40-60 DELAWARE AVENUE  
SIDNEY, NEW YORK

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