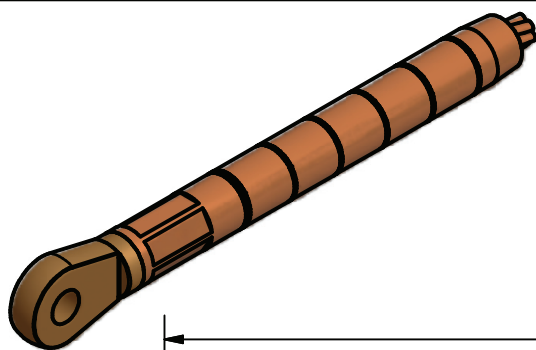


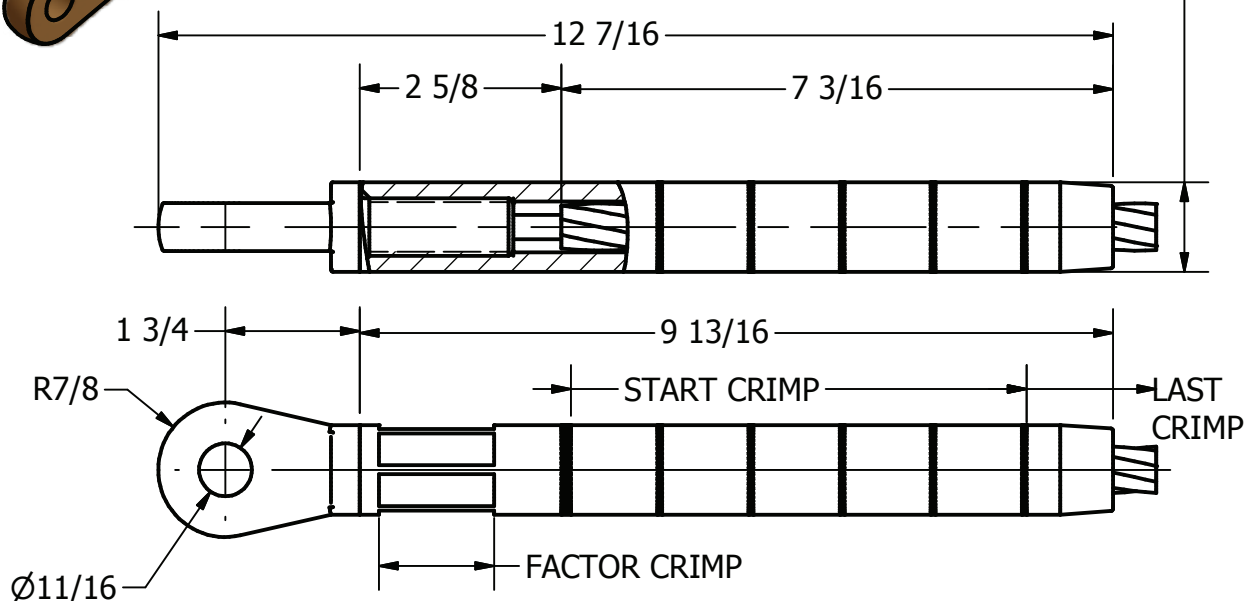
ITEM NO

DWG NO

B-6947



O.D. TO SUIT
CRIMPING DIE
(DH-95)

CABLE SIZE

COPPER WIRE (HARD DRAWN)

350MCM 19 STR-(.681 DIA)

BREAKING STRENGTH 15,600 LBS

OR

COPPERWELD WIRE - COPPER

WIRE (.613 DIA)

4/0 TYPE "E"

7 CW STR-(.1225 DIA)

12 CU STR-(.125 DIA)

BREAKING STRENGTH 20,730 LBS

OR

COPPERWELD WIRE

(.613 DIA)

5/8 [7 CU WIRE STR NO 4 - (.2043 DIA)]

BREAKING STRENGTH 22,300 LBS

MATERIAL

DEAD END EYE

- ALUMINUM BRONZE

ASTM B30

COMPRESSION COPPER

SLEEVE

- DRAWN COPPER TUBE

CLEVIS PIN

- GALVANIZED STEEL

COTTER KEY

- STAINLESS STEEL

4.05 LBS

LOADING

HIGH TENSION SPLICE WILL WITHSTAND WITHOUT DEFORMATION OR
SLIPPAGE OF WIRE 20,000 LBS PULLING FORCE (95% OF BREAKING
STRENGTH OF 4/0 TYPE "E" WIRE)

MODULUS OF COMPRESSIBILITY - .17

MIN ULTIMATE LOAD - 21,850 LBS

MAX WORKING LOAD - 8,740 LBS

SAFETY FACTOR - 2.5

LOCATION

CONTRACT NO

CUST / CONTR

REVISIONS

REV	DESCRIPTION	DATE	BY	APR
2	RE-DRAWN IN INVENTOR	2-28-10	LK	EP

DRN BY:
PG
DRN DATE:
12-18-85
CHK BY:
BB
CHK DATE:
12-18-85

AFL

DOSSERT®

SOCKET, FULL TENSION DEAD END

REV
2

FTDEC613-E

1 OF 1

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