

PAN 6590

PANAVIA
AIRCRAFT
GmbH

EXTERNAL POWER CONNECTION
28 V D.C. RECEPTACLE

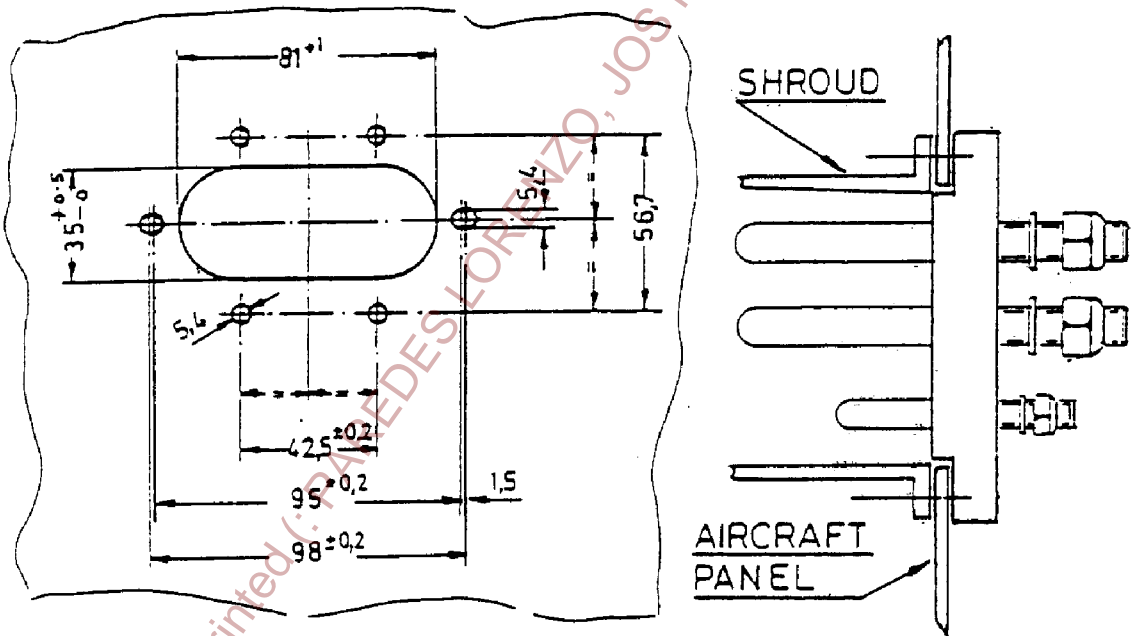
PAN 6590

Sheet 1 of 3
Local Sheet 3

Details of external power connector 28 V.D.C. receptacle are outlined in the following standard: ISO R 461 Fig.1.

The mounting dimensions detailed below shall be used instead of dimensions quoted in the ISO document.

METHOD OF MOUNTING AND PANEL CUT DETAIL.



Sheet 2 of 3	PAN6590	RECEPTACLE	
	QUAN PART NUMBER	DESCRIPTION	MASS PER PART CALC

COMPILED	APPROVED	EDITION	
VFW	<i>[Signature]</i>	1/73 a2/75 b9/75 c4/82	75.6590

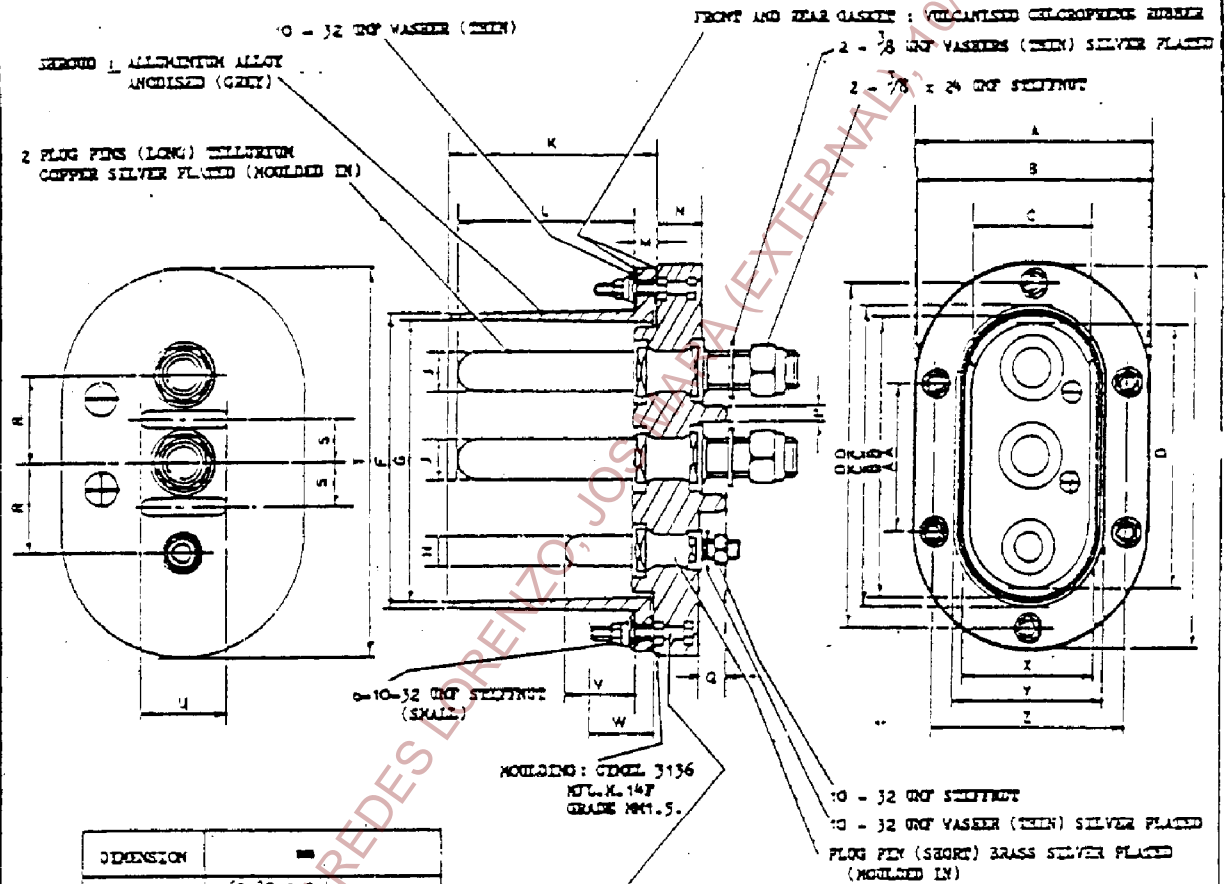
EuroFighter

J 63.010

PAN 6590

EXTERNAL POWER CONNECTION
28V DC RECEPTACLE

ISO.R461



DIMENSION	mm
A	59.85 ± 0.4
B	58.07 ± 0.25
C	34.34 ± 0.13
D	75.69 ± 0.13
E	109.47 ± 0.25
F	52.3 ± 0.25
G	78.74 ± 0.13
H	7.37 / 7.93
J	11.05 / 11.10
K	59.69 ± 0.13
L	50.80 ± 0.25
M	6.35 ± 0.13
N	12.70 ± 0.13
P	4.76 ± 0.4
Q	7.94 ± 0.4
R	25.40 ± 0.25
S	12.70 ± 0.25
T	171.13 ± 0.4
U	25.40 ± 0.25
V	19.05 ± 0.25
W	20.32 ± 0.25
X	56.35 ± 0.13
Y	44.20 ± 0.25
Z	56.90 ± 0.13
AA	42.42 ± 0.13
BB	77.72 ± 0.13
CC	83.06 ± 0.25
DD	38.04 ± 0.13

PANAVIA STANDARD PART NUMBER 5590

MANUFACTURERS PART NUMBER 06L-MV-14

MANUFACTURER : CANNON ELECTRIC (GB) LTD.

ADDRESSES:

IN
LISTER ROAD
VERINGHAM ROAD
BASINGSTOKE
HANTS

FR
7056 REUTELSMACH
POSTFACH 1120

ITALY
SCALFA S.P.A.
VIA PANZER 110
20123 MILANO

TERMINATIONS

The terminal lugs and termination ring tongue fitted to the receptacle are:

- Large 1/8 UN (10 mm) PAN 6-62-33
- Small 10 UNF (5 mm) PAN 6-61-72

MASS OF RECEPTACLE : 0.60kg

75.6590.

SHEET 2.

2/75 3/75 16 4/82

EuroFighter

J 63.010

EXTERNAL POWER CONNECTION
28V DC RECEPTACLE

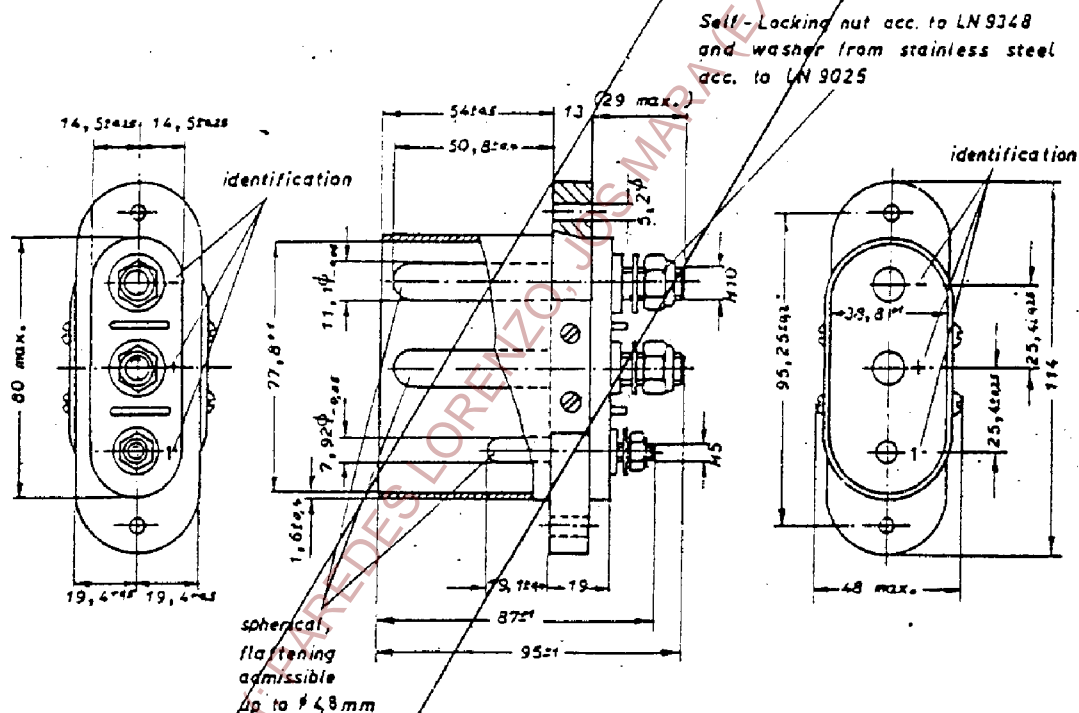
PAN 6590

THIS ITEM IS CANCELLED
USE ONLY THE PART DETAILED ON
SHEET 2 OF THIS STANDARD

A LN 9064

IN AGREEMENT WITH LN STDS.

THE RECEPTACLE SHOWN BELOW IS FOR MBB (FRG) USE ONLY
THE RECEPTACLE FOR USE BY SAG (UK) AND AIT (IT) IS SHOWN ON SHEET 2



TERMINATIONS:

THE TERMINAL LUG'S AND TERMINATION RING TONGUE
FITTED TO THE RECEPTACLE ARE

LARGE: M10 PAN 6462-63 SMALL: M5 PAN 6461-62

PANAVIA STANDARD PART NUMBER 6590

MANUFACTURES PART NUMBER TYPE 997-02-E

MANUFACTURER : OTTO DUNKEL GMBH (FRG)

ADDRESS

825 MÜHLDORF 2

POSTFACH 269

MASS OF RECEPTACLE : 0,355kg

2/75	a 9/75	b 4/82		

75.6590
SHEET 3

EuroFighter

J 63.010