

75700 80 899 3  
DRAWING NO.

3

4

5

6

7

8

A

B

C

D

E

F

G

A

B

C

D

E

F

G

Ø15.5(4X)

10 X 45°

SWIVEL FLANGE

1" ANSI RF FLANGE CLASS 150

+0.8  
-0.0

Ø33.4

Ø40

Ø35

Ø40

55

SQUARE FLANGE

Ø35

Ø90

75

12.5

800

Ra 3.2-6.3

0.2

a3

a3

## NOTE :

1. THE ASSEMBLED HOSE PIPE SHOULD BE DEGREASED, FREE FROM BURR.
2. FLANGE FACE FINISH WITH RA 3.2-6.3 AS PER ASME B16.5, NO RADIAL SCRATCHES PERMITTED.
3. THE END SHOULD BE COVERED WITH PLASTIC CAP & ASSY. WILL BE WRAPPED WITH EPE & GUNNY ALSO WITH POLYTHENE COVER.
4. FLEXIBLE HOSES SHALL BE MANUFACTURED AS PER CLASS - C FLEXIBILITY BS - 6501.
5. ALL THE HOSES SHALL BE SUBJECTED TO HYDROSTATIC PRESSURE OF 15 Kg / Cm.Sq. FOR 3 MINUTES DURATION.
6. SUPPLIER SHALL FURNISH BATCH WISE RAW MATERIAL TC, HYDROSTATIC PRESSURE TC & DIMENSIONAL REPORT. SL. NO. OF EACH HOSE SHOULD APPEAR IN TC. INSPECTION CERTIFICATE TYPE 3.1 AS PER ISO 10474 SHALL BE SUBMITTED FOR THIS PURPOSE.
7. ALL THE HOSE ASSEMBLIES WILL BE MANUFACTURED IN SINGLE LENGTH (WITHOUT ANY CIRCUMFERENTIAL JOINTS).
8. QAP & TEST PROTOCOL TO BE SUBMITTED WITH TECHNICAL BID.
9. MANUFACTURER NAME / LOGO, ITEM MAT. CODE, SL. NO., BATCH NO., MONTH & YEAR OF MFG. SHOULD BE ENGRAVED ON FLANGE BODY.

## Technical Notes:

1. Working Pressure: 5 kg/sq.cm (g)
2. Working Temp : 80°c (Max)
3. Test pressure : 15 kg/sq.cm (g)

MATERIAL - SS304

MATERIAL CODE- TI0668109459

QTY.	ITEM No.	DESCRIPTION	DRAWING NO.	ITEM No.	MATERIAL CODE	UT.Wt. (kgs)
				VARIANT	MATERIAL SPECN.	QTY.

CARD TYPE 2

CARD TYPE 1

BHARAT HEAVY ELECTRICALS LIMITED.  
ELECTRONICS DIVISION, BANGALORE

DRN	NAME	SIGN.	DATE	No. OF
RAJU			15.11.2014	
CKD	DV		17.11.2014	
APPD	SCS		18.11.2014	

DEPT. TE	FOR UNSPECIFIED-TOLERANCES REFER ED 0230499	SCALE	WEIGHT(Kg)	REF. TO ASSY. DRG.	ITEM NO.	No. OF
CODE 445		NTS				

TITLE				DRAWING NO.		REV.
WATER INLET CONNECTION WITH FLANG END				3 668 08 00757		06
SHEET NO. 01		NO. OF SHEETS 01				