



## PRODUCT STANDARD

HYDERABAD

Prod. Std. No. GT54214

REV. No. 06

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## TBG ITEMS

## 1.0 DESCRIPTION :

These items are a part of piping arrangement water injection. (110E2980G001 & 110E2980G002) for Fr6 Single base with breech loaded fuel nozzle and part of piping arrangement fuel oil (110E2260) for Fr9 with Jhanson fuel valves.

## 2.0 TABULATION :

BHEL VAR NO.	DESCRIPTION	GE PT. NO.	QTY. PER GT	WT (KG)	BHEL MATERIAL CODE	REMARKS
01	VALVE CHECK	355A7251P001	10	0.2	GT9754214018	PMD No. GT.SD.063
02	FLEXIBLE HOSE	339A6179P005	10	1.0	GT9754214026	Swagelok Model No. SS-8HO-6-S8 PMD No. GT.GA.012 Similar to GT9751386160
03	CONNECTOR, TUBE - O - RING - 1/2" (T) x 1.062" - 12ST.	324A5925P010	10	0.2	GT9754214034	Swagelok Model No. SS-810-1-12ST-W/SC PMD No. GT.GA.012
04	UNION, TUBE REDUCING-3/4" x 1/2 "	156A1095P011	10	0.1	GT9754214042	Swagelok Model No. SS-1210-6-8-W/SC Similar to GT9754208980 PMD No. GT.GA.012
05	CONNECTOR, TUBE MALE - 1/2" x 1/2"	156A1075P015	10	0.1	GT9754214050	Swagelok Model No. SS-810-1-8-W/SC Similar to GT9754192073 PMD No. GT.GA.012
06	ADAPTER TUBE - 3/4" x 1.062" - 12 STR	286A6091P008	10	0.1	GT9754214069	Swagelok Model No. SS-1210-A-12ANF PMD No. GT.GA.012
07	HEX. COUPLING	357A1442P001	14	0.1	GT9754214077	PMD No. GT.SD.063
08	O-RING	357A1544P003	14	0.1	GT9754214085	Ref. Annexure-'A' for details Similar to GT9754266115 Swagelok No:V19-OR-0912.
09	ADAPTOR, STR. THD- O-RING TO AN - 3/4"	314A5308P014	14	0.2	GT9754214093	Aero Quip Model No. 202702-16-12S. PMD No. GT.SD.063
10	ADAPTOR, STR. TH TRD- O-RING TO PIPE 3/4"	339A9923P002	14	0.2	GT9754214107	PMD No. GT.SD.063
11	CONNECTOR TUBE O-RING	156A1964P017	1	0.6	GT9754214115	Similar to GT9754192219 PMD No. GT.GA.012
12	EXPANSION JOINT 14" PIPE FR9FB #300	385A6306P001	1	150	GT9754214123	PMD NO-GT.SD.103
13	EXPANSION JOINT 14" PIPE FR9FB #150	385A6306P002	1	150	GT9754214131	PMD NO-GT.SD.103

Revisions :

Refer to record of revisions :

Prepared :

( G R C )

Approved :

( B.I.BABU )

Date :

31-05-1996

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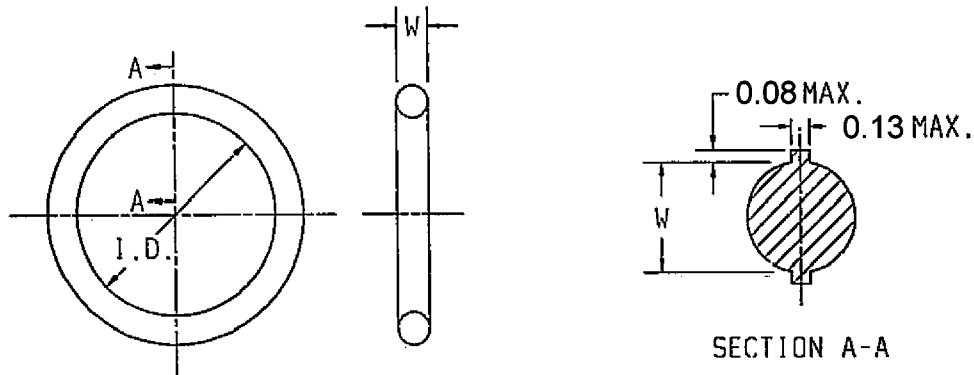
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## ANNEXURE - 'A'



SECTION A-A

GE Part No.	Uniform Size No.	W Dia.	I. Dia.
3	912	2.95	23.5

\*\*ALL DIMENSIONS ARE IN MM

### MATERIAL :

1. Fluoro - carbon synthetic rubber (Viton A)  
O-Rings for high Temperatures and high pressure applications.
2. Hardness of  $90 \pm 5$  Durometer.
3. Type - Synthetic Rubber O-Rings.
4. Class - High Temperature - General Purpose.
5. Composition - Fluoro-Carbon, Viton A, 90 Durometer.



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## RECORD OF REVISIONS

[illegible]

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