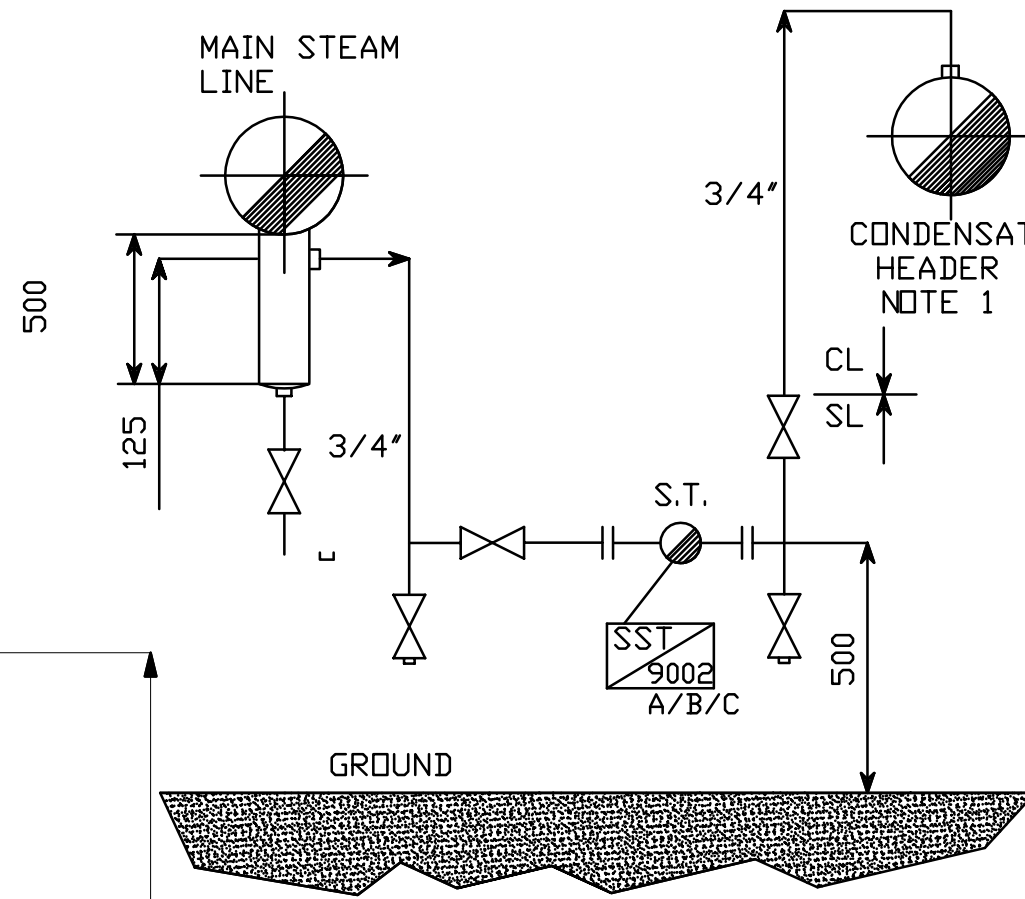


ITEM 147-X-101
SERVICE LPG TANK FLARE PACKAGE
TYPE PIPE FLARE
ID X HEIGHT 48" / 38" X 52 m
TIP DIAMETER 38" (INCH)
PACKAGE TYPE B

DETAIL "A"
TYPICAL ARRANGEMENT FOR CONDENSATE
REMOVAL FROM SL HEADERS



NOTES

- DELETED.
- DELETED.
- 5 x D RADIUS BENDS TO BE USED FOR ALL CHANGES IN DIRECTION OF IGNITION LINES.
- DELETED.
- LINES TO BE IN INCONEL 601.
- FLARES IGNITION PACKAGE INSTRUMENTATION AND VALVES SHALL BE LOCATED AS CLOSE AS POSSIBLE TO THE FLARES STACKS BUT OUTSIDE THE 4, 7 KW/m² (1500 Btu/ft² ft²) ZONE.
- DELETED.
- DELETED.
- SUPPLY LIMITS BETWEEN VENDOR AND CONTRACTOR:
V=VENDOR
C=CONTRACTOR
- PILOT GAS BACKUP TO BE INSURED BY
LPG BOTTLES AND TO BE SUPPLIED AS BACKUP TO HP GAS SUPPLY.
(FOR 12 HOURS BACK-UP)
- DELETED.
- DELETED.
- DELETED.
- DELETED.
- FOUR PILOTS AND IGNITION LINES (ONE PER PILOT) ARE DRAWN FOR THE FLARE.
- NITROGEN CONNECTION FOR BACK UP TO FLARE STACK PURGE.
- COMMON ALARM FOR IGNITION FAILURE.
- FOR FLARE PACKAGE DETAILS REFER TO VENDOR PID:
VP-1718-0700-ID-0009-537
- FLO219, ON PURGE GAS LINE INITIATES BACK UP NITROGEN PURGE SYSTEM.
- HIGH ENERGY IGNITION SYSTEM AND COMBUSTION CHAMBER.
- SIGNAL FROM LOCAL ELECTRICAL PANEL FOR IGNITION & CONTROL FLARE 147-X-101.

GENERAL NOTES

ALL INSTRUMENT TAGS TO READ:
LETTERS NUMBER
1471 FFF NNNN

EQUIPMENT LIST

PACKAGE			

UTILITY PID NUMBER

FL	PID-1718-191-0040-0004 (SHEET 2 OF 2)
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FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	ORIG.	PREP.	CHKD.	APPD.	AUTH.
7	02.SEP.2014	APPROVED FOR CONSTRUCTION	IDRO	RT	GS	GS	MD
6	22.JAN.2013	APPROVED FOR CONSTRUCTION	IDRO	RS	NS	MF	AKH
5	07.DEC.2010	ISSUED FOR APPROVAL	IDRO	NA	NS	MF	AKH
4	15.MAY.2010	ISSUED FOR APPROVAL	IDRO	AD	AD	MF	AKH
3	15.DEC.2008	ISSUED FOR COMMENT	IDRO	NB	NZ	MF	AKH
2	01/02/08	APPROVED FOR DESIGN	WP	RI	AF	RPW	MS
1	26/10/07	ISSUED FOR HAZOP	WP	RI	AB	RPW	MS
0	18/08/07	ISSUED FOR COMPANY APPROVAL	WP	RI	AF	RPW	MS

SOUTH PARS GAS FIELD DEVELOPMENT-
PHASES 17 & 18, ASSALUYEH-IRAN
ONSHORE FACILITIES

PROJECT No.: POGC-84-801-244 DOC. CLASS. 1 SCALE : N/A



TITLE: UNIT 147:PROPANE STORAGE AND EXPORT
LPG FLARE STACK
PIPING AND INSTRUMENT DIAGRAM

DWG No.:PID-1718-147-0030-0116 SHEET No.1 OF1 REV. 7

SIZE: A1