

NOTES

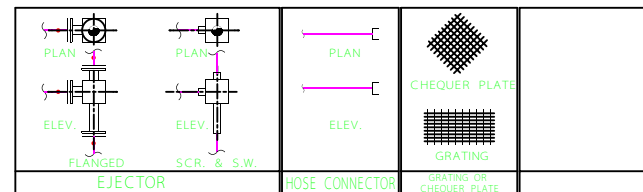
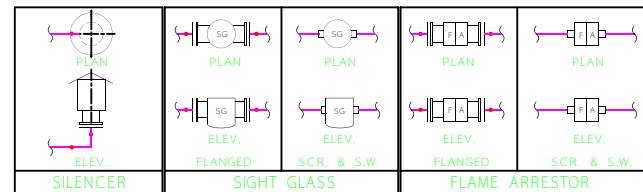
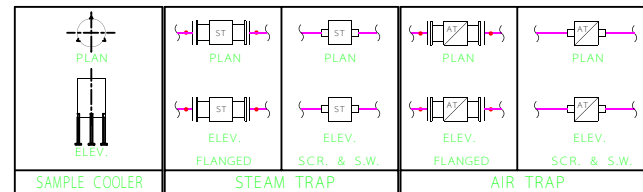
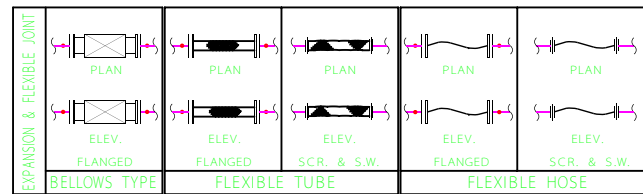
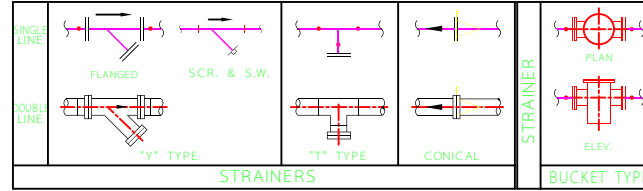
GATE VALVE		GEAR OPERATION	CHAIN OPERATION	EXTENSION STEM OPERATION	GLOBE VALVE
CONTROL VALVE	3-WAY TYPE CONTROL VALVE	ROTARY CONTROL VALVES	CAMFLEX TYPE	FLOWING TYPE	ELEC. MOTOR OPER. VALVE
REGULAR TYPE (WRENCH OPER.)	REGULAR TYPE (GEAR OPER.)	HYPERSEAL TYPE (WRENCH OPER.)	RELIEF VALVE		
COMPOUND GEAR OPER. (LARGE VALVES)	ORBIT VALVE	BUTTERFLY VALVES	WRENCH OPER.	MOTOR OPER.	BALL VALVES
CHECK VALVE	SPLIT DISC	ANGLE VALVE	3 WAY VALVE	4 WAY VALVE	NEEDLE VALVE
DIAPHRAGM VALVES	RUPTURE DISC	BREEZER VALVE	FOOT VALVE		

THIS DRAWING SUPERSEDES DRAWING No. D-O-5025

C		
D		
E		
REV.	DESCRIPTION	DATE
IRANIAN PETROLEUM STANDARD		
NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION		
SYMBOLS OF VALVES & FITTINGS FOR PIPING DRAWINGS		
DATE	DRAWING No.	SHEET REV.
	IPS - D - PI - 101	2

TYPE OF FITTING		SCR.OR S.W	WELDED		FLANGED	
		SINGLE LINE	DOUBLE LINE	SINGLE LINE	DOUBLE LINE	SINGLE LINE
90° ELL.	TOP					
	SIDE					
	BOTTOM					
45° ELL.	TOP					
	SIDE					
	BOTTOM					
TEE	TOP					
	SIDE					
	BOTTOM					
LATERAL	TOP					
	SIDE					
	BOTTOM					
REDUCER	CON-CENTRIC					
	ECCEN-TRIC					

FLANGES	SINGLE LINE					
	DOUBLE LINE					
MISC.	SINGLE LINE					
	DOUBLE LINE					
	SINGLE LINE					
	DOUBLE LINE					
	SINGLE LINE					
	DOUBLE LINE					



NOTES

THIS DWG. SUPERSEDES DWG. No. D-O-502

NO.	DESCRIPTION	DATE

IRANIAN PETROLEUM STANDARD

NO REVISION PERMITTED UNLESS APPROVED BY STANDARD ORGANIZATION

SYMBOLS OF VALVES & FITTINGS FOR PIPING DRAWINGS

DATE	DRAWING No.	SHEET	REV.

IPS-D-PI-101