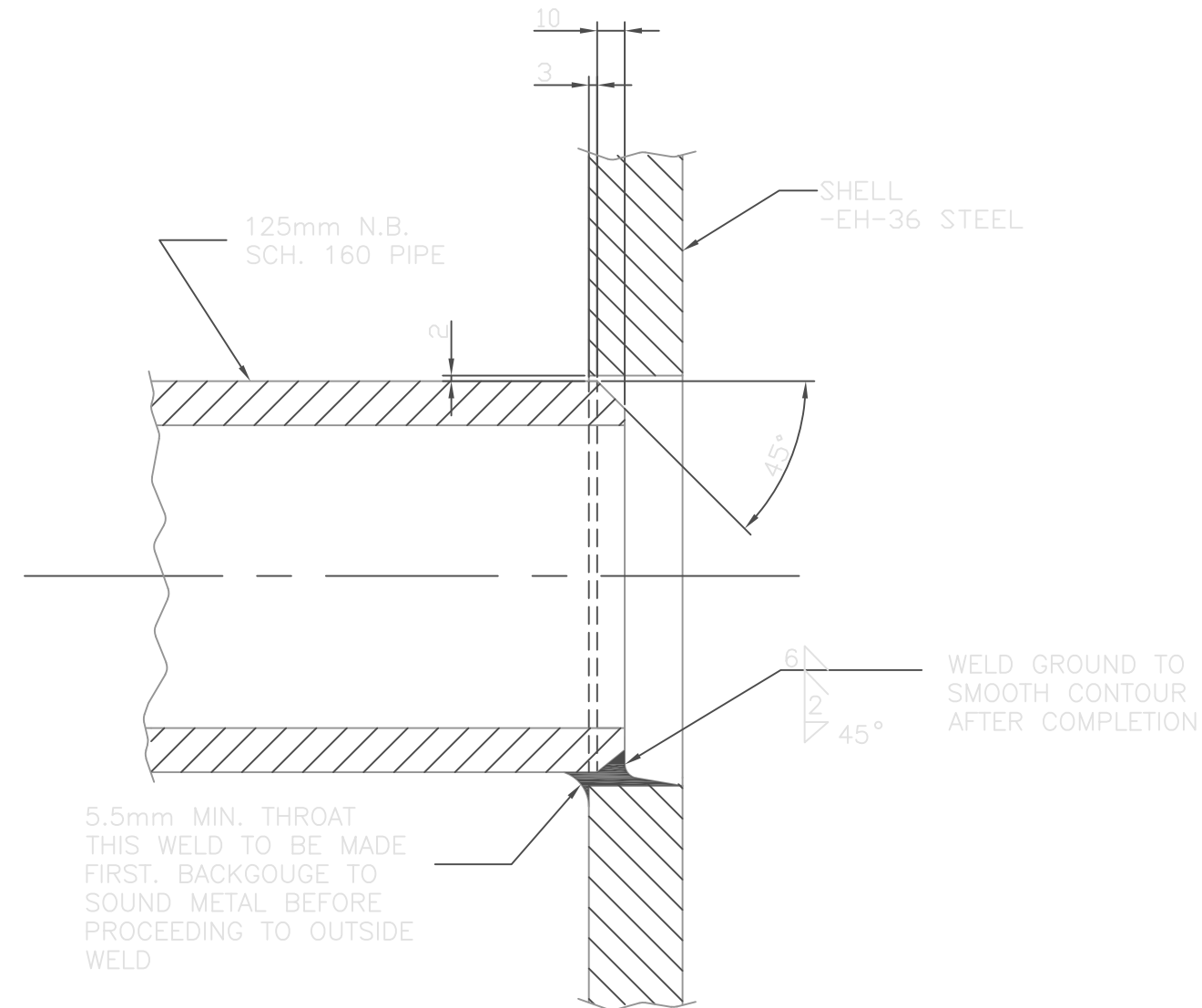


LENGEND	
SYMBOL	DESCRIPTION
	BUTTERFLY VALVE *
	HYDRAULIC OPERATED BUTTERFLY VALVE *
	CHECK VALVE
	FLEXIBLE CONNECTION *
	PRESSURE GAUGE
	LINE NUMBER CHANGE

MACHINERY DATA		DESCRIPTION	COMP.		MOTOR	
ITEM	QTY		CAP.	HEAD	KW	RPM
①	2	SINGLE STAGE CENTRIFUGAL COMPRESSOR	6.94	61	450	1750



DETAIL 'A' BUBBLER NOZZLE HULL PENETRATION  
(TYPICAL) SCALE 1:2.5

#### GENERAL NOTES

ALL PIPING TO BE ERW ASTM A 53 BLACK  
PIPING INSIDE TANKS, BELOW WATERLINE AND BETWEEN SHELL AND ISOLATING VALVE TO BE AS FOLLOWS:  
600mm - 24"-SCH X5 (0.5 WALL) 350mm 14" SCH.X5(0.5mm WALL)  
500mm - 20"-SCH 30 (0.5 WALL)  
125mm - 8" -SCH 160 (0.625 WALL)

PIPING OUTSIDE OF TANKS AND ABOVE WATERLINE TO BE AS FOLLOWS:  
600mm - 24"-SCH 20 (0.375 WALL)  
500mm - 20"-SCH 20 (0.375 WALL)

#### FITTINGS:

BUTT WELD - INSIDE TANKS AND BELOW WATERLINE  
GROOVED WELD - OUTSIDE TANKS AND ABOVE WATERLINE  
WELDING OF 5"-SCH 160 DISCHARGE PIPES TO THE HULL SHALL BE AS SHOWN IN DETAIL 'A'

#### VALVES:

SUPPLIED BY MANUFACTURER  
FOR WELDING OF NOZZELS TO HULL PLATE USE E-7018 ELECTRODES\*  
SYSTEM TO BE TESTED TO TWICE WORKING PRESSURE

\* - TO BE LLOYDS TYPE APPROVED

