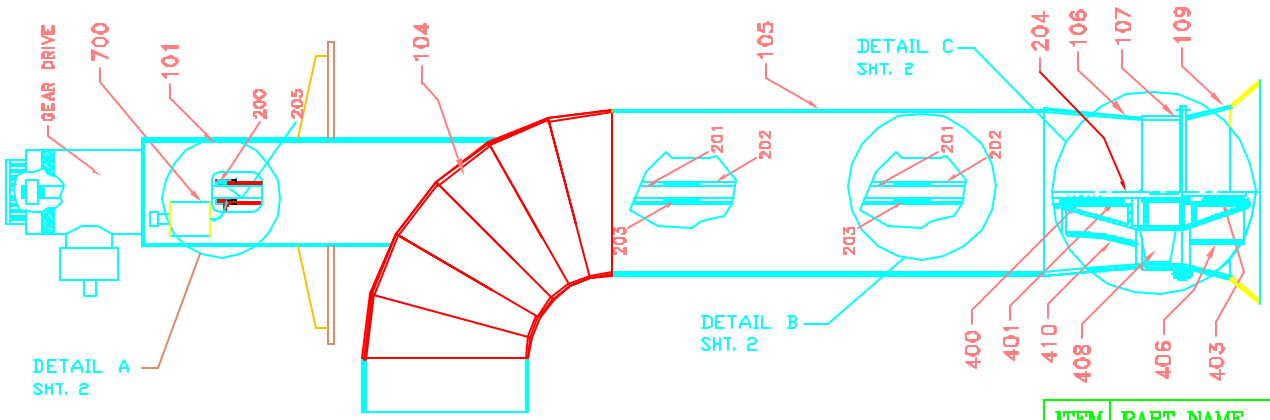

ITEM	PART NAME	MATERIAL
101	PUMP HOOD	ASTM – A242 (COR-TEN)
104	DISCHARGE ELBOW	ASTM – A242 (COR-TEN)
105	DISCHARGE COLUMN	ASTM – A242 (COR-TEN)
106	VENTURI	ASTM – A242 (COR-TEN)
107	IMPELLER CASING	ASTM – A242 (COR-TEN)
109	SUCTION BELL	ASTM – A242 (COR-TEN)
200	TUBE / SEAL CAP	AISI – 1018
201	PUMP SHAFT	AISI – 1045 (PSQ)
202	SHAFT ENCLOSING TUBE	ASTM – A53 PIPE
203	SHAFT BEARING	SAE – 660 BRONZE
204	PUMP BOWL SHAFT	AISI – 1045 (PSQ)
205	TUBE CAP SEALS	NEOPRENE
206	BRG. CARRIER SLEEVE	AISI – 1018
209	PUMP SHAFT INLAY	HARDEN NICKEL CROME
400	BOWL BEARING	SAE – 660 BRONZE
401	LOWER SHAFT SEALS	NEOPRENE
403	GUIDE BEARING	RUBBER
406	GUIDE VANES	ASTM – A242 (COR-TEN)
408	IMPELLER BLADES	ASTM – A242 (COR-TEN)
410	DIFFUSER VANES	ASTM – A242 (COR-TEN)
700	OIL RESERVOIR (1 GAL.)	ASTM – A53 PIPE
701	OIL LINE	NEOPRENE HOSE

FOR:

TITLE:
48"ø 90° PUMP
CROSS SECTION DRAWING

CONFIDENTIAL – PROPERTY OF
814 HAMMONDVILLE ROAD POMPANO BEACH FL 33069

DR_____
CH_____
AP_____

ACN OR DATE

DATE:

SCALE N.T.S.

SHEET 1

DWG. NO.