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REV. NO: DESCRIPTION: DATE: BY:

ENGINEER:

PROJECT:
575 GALLON DA

CLIENT/CUSTOMER:
STOCK ITEM

PAGE DESCRIPTION:
GENERAL ARRANGEMENT

MODEL #:
CMS-DTDA-575-CS

WORK ORDER #:
-

SCALE: 1:32 DWG SIZE: B SHEET: 1 OF 9

DRAWN BY: KARAN MORE DATE: 31/10/18
APPROVED BY: AD DATE: -



CMS INCORP

ESTIMATED DRY WEIGHT:
- LBS

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DRAWING #: 129-C005 REV #: 00

DESIGN DATA

DESIGN CODE	ASME SECTION VIII DIV 1 2017	INTERNAL DESIGN	72 PSIG @ 356 °F	WPS	TBA
PIPE CODE	N/A	EXTERNAL DESIGN	15 PSIG @ 356 °F	PWHT	EXEMPT PER UCS-79(d)
CODE STAMP	CRN VESSEL	MDMT	-18 °F @ 72 PSIG	WEIGHT DRY	3000 LBS
CRN NUMBER	R4548.5	HYDROTEST PRESSURE	100 PSIG @ 60 °F	WEIGHT OPERATING	6110 LBS
WIND CODE	N/A	CORROSION ALLOWANCE	1/16 "	VOLUME	575 USGAL
SEISMIC CODE	N/A	RT	N/A	INTERNAL FINISH	N/A
IMPACT TEST	EXEMPT PER UCS-6	MT/PT	N/A	EXTERNAL FINISH	PRIMER

Nozzle Connection Table

N1	Condensate Return 1-1/2" SORF	N10	Pressure Gauge 1/2" NPT
N2	Make up water Inlet 1-1/2" SORF	N11	Pressure Transmitter 1/2" NPT
N3	Steam Inlet 3" SORF	N12	Safety Valve 2" RF
N4	Boiler Feed Water 2" SORF	N13	Vacuum Breaker 1-1/2" NPT
N5	Over flow 2" NPT	N14	Spare Conn 2" RF
N6	Vent 2" NPT	N15	Boiler Feed Water 2" SORF
N7	Drain 1-1/2" SORF	N16	Chemical Dosing 1/2" NPT
N8 a-d	Level Gauge 1/2" NPT	N17 a-b	Spill Back 1/2" NPT
N9	Temp Element 1/2" NPT	M2	Manway 16" X 12"