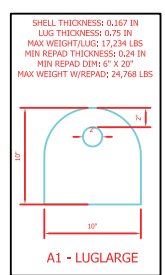


MATERIAL DETAIL
HEADS INNER AND OUTER 72 X 144 X 5/16"
INNER TANK SHELL 72 X 390 X 1/4"
OUTER TANK SHELL 72 X 420 X 1/4"
2 - LIFTING LUGS - LUGLARGE PER DRAWING A-1
WEAR PLATE 2- 18" W X 179" X 1/4" LONG
SADDLE PLATE 2 - 72 X 144 X 3/8"
BOTTOM PLATES 2- 12" X 123" X 5/8"   2- 12" X 20" X 5/8"

FITTING DETAIL
N1 2" FNPT TOP OPENING (INTERSTITIAL MONITOR)
N2 2" FNPT TOP OPENING (GAUGE)
N3 4" FNPT TOP OPENING (VENT)
N4 4" FNPT TOP OPENING (FIREGUARD COUPLING)
N5 10" FLANGE TOP OPENING (E-VENT)
N6 24" DOUBLE PUNCH MANWAY
N7 10" FLANGE TOP OPENING (INTER E-VENT)
N8 2" FNPT TOP OPENING (GAUGE)
N9 6" FNPT TOP OPENING (DISPENSE)
N10 6" FNPT TOP OPENING (FILL)
N11 2" FNPT TOP OPENING (GAUGE/VENT)

GENERAL DIMENSIONS			
CAPACITY	DIAMETER	LENGTH	WEIGHT
20,000 GAL	120"	408"	46,500 LBS

GAUGE / THICKNESS			
PRIMARY SHELL	PRIMARY HEADS	SECONDARY SHELL	SECONDARY HEADS
1/4"	5/16"	1/4"	5/16"



- GENERAL SPECIFICATIONS
- ORDER QUANTITY: 1 TANKS
  - NOMINAL CAPACITY: 20,000 GALLONS
  - CONSTRUCTION: DOUBLE-WELDED BUTT JOINT (SHELL) & LAP WELD (HEADS)
  - MATERIAL: A36 MILD CARBON STEEL (MIN. GAUGE OR THICKNESS PER U.L. 2085)
  - VESSEL OPERATING PRESSURE: ATMOSPHERIC
  - VESSEL OPERATING TEMPERATURE: AMBIENT
  - TEST: 5 PSI PER UL-2085  
\* BALLISTIC PROTECTION PER UFC ARTICLE 79  
\* IMPACT PROTECTION PER UFC ARTICLE 79
  - APPROVED LABELS: SwRI ("PROTECTED" & "FIRE-RESISTANT") 2085 FIREGUARD® PER STI
  - EXTERIOR COATING: SSPC-6 BLAST & PAINT DTM WHITE URETHANE
  - TANK ACCESSORIES: TO BE PROVIDED AND INSTALLED BY OTHERS (UNLESS NOTED ELSEWHERE)

NO.	REVISION / ISSUE	DATE

CUSTOMER INFORMATION

BHT630130  
20,000 GALLON FIREGUARD - SADDLE  
ABOVEGROUND STORAGE TANK

DRAWN BY: CRP	DRAWING NO.: NO. 001
REVIEWED BY: MEJ	DRAWING DATE: 09/10/15
SCALE: NTS	QUOTE NO.: BHT630130
CAD FILE NAME: 20000 GAL FG BHT630130.DWG	

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CUSTOMER APPROVAL

CUSTOMER: \_\_\_\_\_

DATE: \_\_\_\_\_

FNAME

REVDATE

USER