


North Texas Pressure Vessels Inc 327 Travis Street Wolters Industrial Park Mineral Wells, TX 76067 Ph: (940) 327-0800 Fax: (940) 327-0801 www.ntpvinc.com			VESSEL DATA SHEET Model Number SS-20-120-5500-3F-C-N-L-CA Tag No(s) n/a Quantity 5							
DESIGN CONDITIONS					MATERIALS OF CONSTRUCTION					
MAWP:		5,500		PSIG		Heads: SA-516-70N				
Temperature:		160		°F		Shell: SA-106-C				
Corrosion:		0.1250		Inches		Nozzles: SA-350-LF2				
ASME "U" Stamp per SEC. VIII Div 1 (Latest Edition)					Flanges: SA-350-LF2					
National Board Registered					Couplings: N/A					
NACE MR0175					Fittings: N/A					
CRN										
VESSEL DIMENSIONS										
Shell Dia (OD/ID):		20 / 14		Inches		Attachments: C/S				
Shell sm/sm:		120		Inches		Lift Lugs: SA-105				
Sump Dia:		n/a		Inches		Fastners: SA-193-B7 / 194-2H				
Sump sm/sm:		n/a		Inches		Internals: 304 / 304L				
Est. Wt / OAD:		7,200		lbs		Supports: C/S				
210 in (L) X		60 in (W) X		60 in (T)		Other:				
					EXTERNALS					
					Supports: "L" Skid					
					Lift Lugs: Yes					
					Insul. Rings: No					
					INTERNALS					
					Element Risers: <u>No</u>					
					Qty					
					Vane: No					
					Mist Pad: No					
					Other: Sand Shark®					
PAINT										
Int: <u>SSPC-SP 2 Hand Tool</u> None										
Ext: <u>SSPC-SP 6 Commercial</u> Primer										
SCHEDULE OF OPENINGS					NDE					
Service		Qty	Size	Rating		Type	Hydro:		7,150 psig 15 min	
Inlet		1	3	2500# ASNI		FLG	RT: Yes			
Outlet		1	3	2500# ASNI		FLG	UT: No			
Sand Out		1	3	2500# ASNI		FLG	MT: No			
Clean Out (w/ ASNI Blind)		1	3	2500# ASNI		FLG	PWHT: Yes			
RV		1	2	2500# ASNI		FLG	CIT: Yes			
							Hard: Yes			
CLOSURE										
					Type: N/A					
					Gskt: N/A					