

NOTES:

1. P/N: N31000H-1PA, 20' AUTOLOC SPREADER
2. WLL: 60 TONS
3. PROOF TESTED TO 110% (132,000 LB.) AND CERTIFIED
4. DESIGNED AND MANUFACTURED TO MEET OR EXCEED ASME B30.20, B30.9 AND BTH-1, DESIGN CATEGORY B, SERVICE CLASS 1.
5. FINISH: SANDBLAST PRIME AND PAINT SAFETY YELLOW
6. CALCULATED WEIGHT: 3,600 LB.
7. DESIGNED FOR A DIMENSIONALLY STANDARD ISO 20' CONTAINER

SPECIAL LABEL REQUIREMENT:

"IF REORDERING REPLACEMENT PARTS BE SURE TO NOTIFY THE TANDEMLOC SALES TEAM THAT YOUR SPREADER IS NON STANDARD AND MAY REQUIRE SPECIAL PARTS."

SLING: 1.75 DIA WIRE ROPE WITH THIMBLE EYES AND SWAGED FERRULES, 4 LEGS

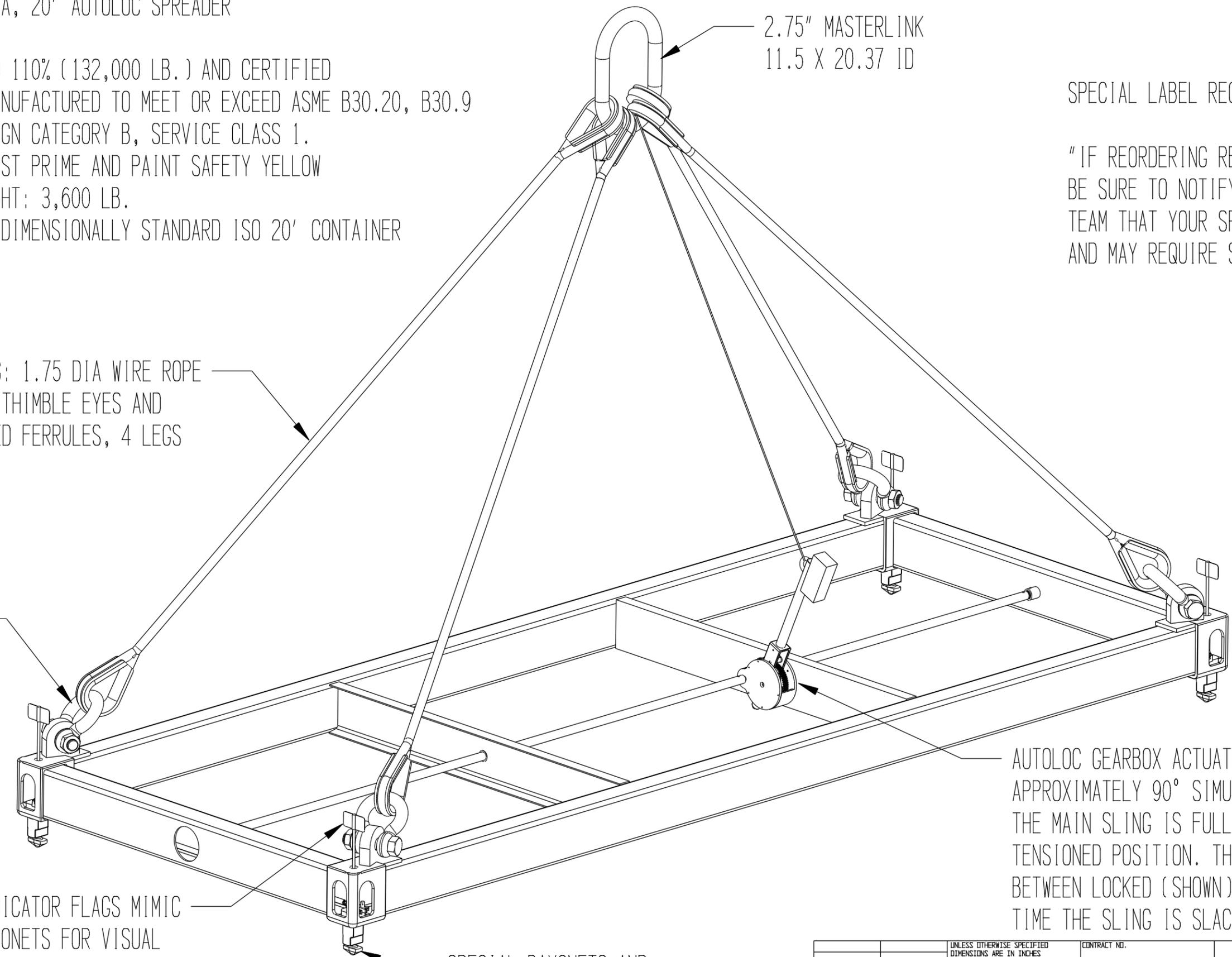
2.75" MASTERLINK
11.5 X 20.37 ID

2" BOLT TYPE ANCHOR SHACKLE
35 TONS, 4 PL

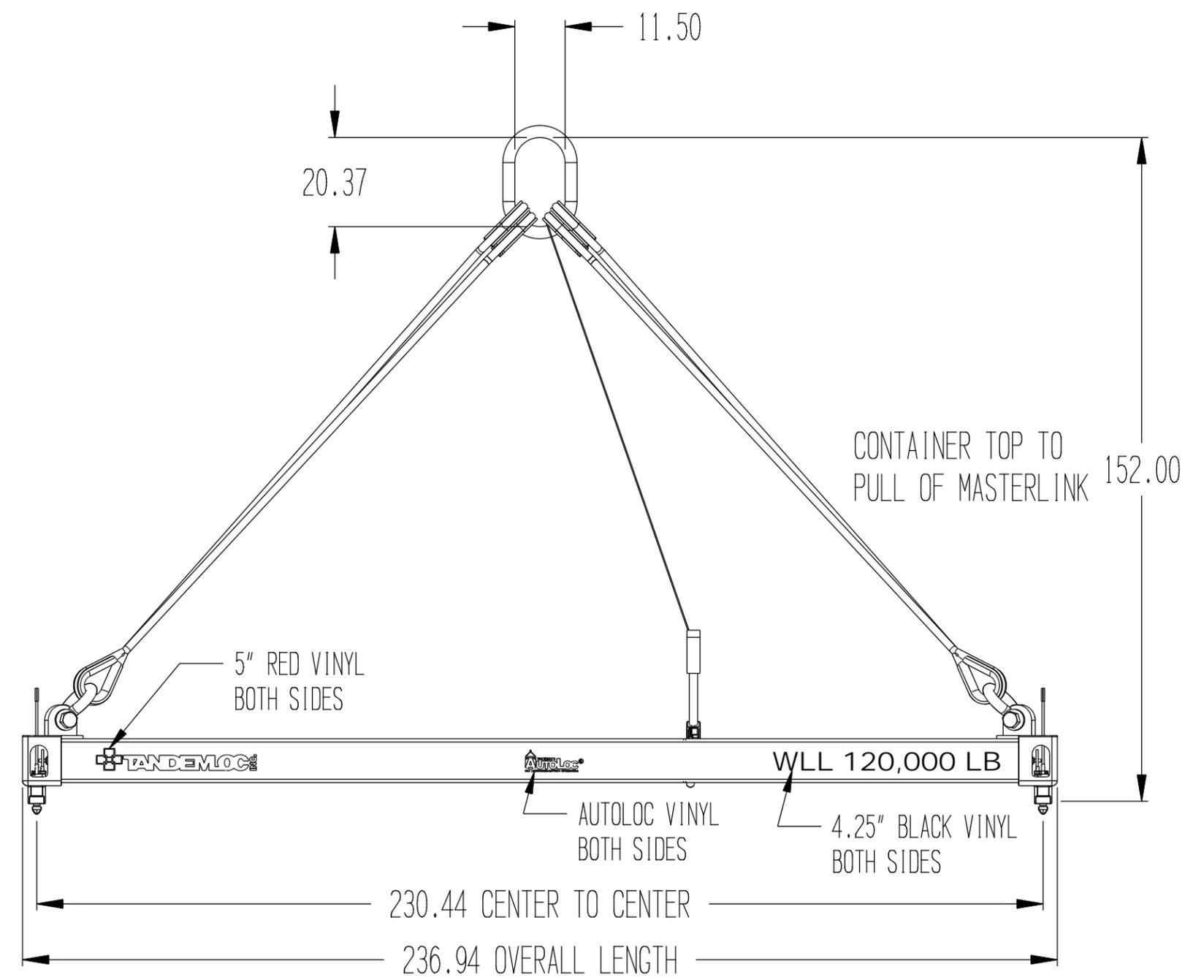
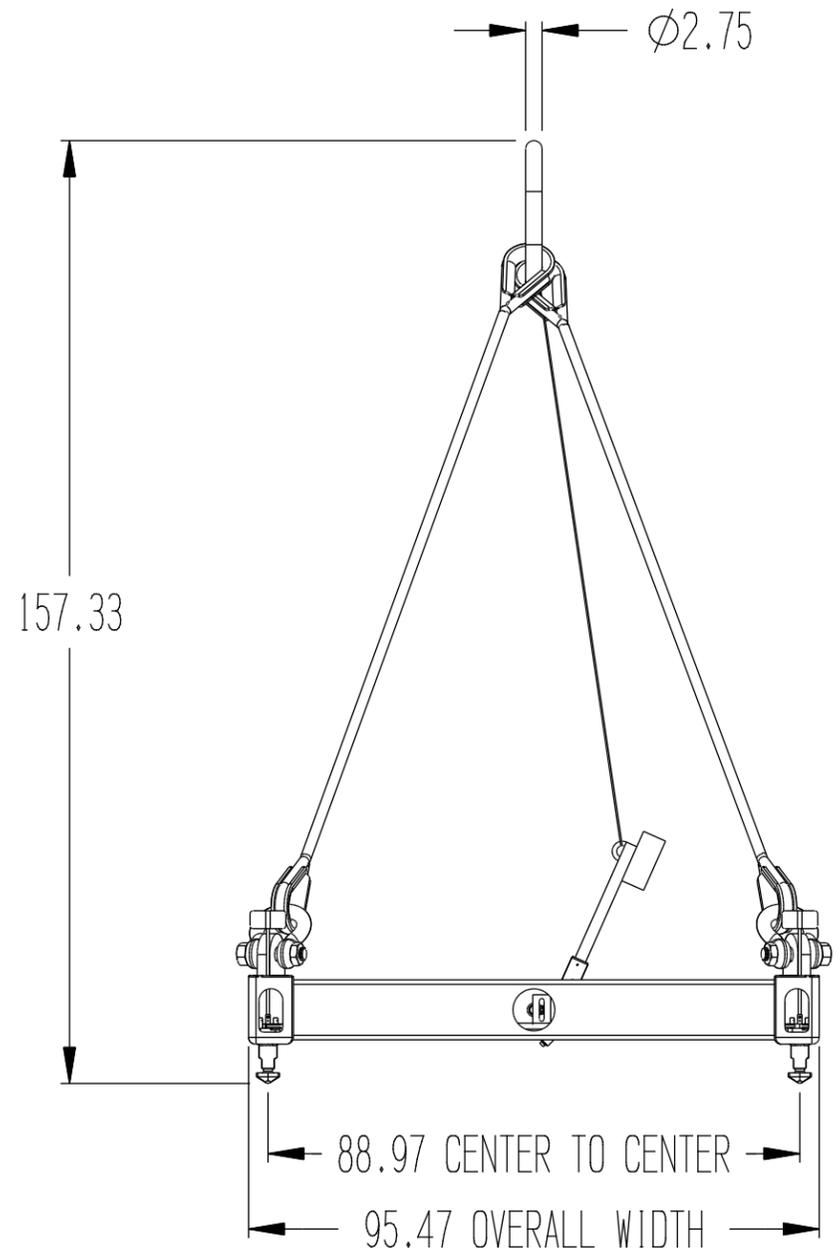
INDICATOR FLAGS MIMIC BAYONETS FOR VISUAL INDICATION OF LOCKED OR UNLOCKED CONDITION

SPECIAL BAYONETS AND STRESS COLLARS FOR INCREASED WLL, TYP 4PL

AUTOLOC GEARBOX ACTUATES ALL FOUR BAYONETS APPROXIMATELY 90° SIMULTANEOUSLY EACH TIME THE MAIN SLING IS FULLY SLACKENED FROM A FULLY TENSIONED POSITION. THE BAYONETS ALTERNATE BETWEEN LOCKED (SHOWN) AND UNLOCKED EACH TIME THE SLING IS SLACKENED.



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ± .XXX ±		CONTRACT NO.			
DO NOT SCALE DRAWING		APPROVALS	DATE		
THIS DOCUMENT CONTAINS INFORMATION WHICH IS THE PROPERTY OF THIS COMPANY. DISCLOSURE, IN ANY MANNER, WITHOUT THE WRITTEN AUTHORIZATION OF THIS COMPANY IS EXPRESSLY PROHIBITED.		DRAWN	01-13-04	TITLE 20' AUTOLOC SPREADER 120,000 LB. WLL	
NEXT ASSY	USED ON	CHECKED	ENGR	SIZE D	CAGE CODE 65059
APPLICATION		DESIGN ACTIVITY		DWG NO. SN31000H	REV. -
				SCALE	CALC. WT ACT. WT SHEET 1 OF 2



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ± .005 ± .002 ± .003 ±		CONTRACT NO.			
DO NOT SCALE DRAWING		APPROVALS	DATE		
THIS DOCUMENT CONTAINS INFORMATION WHICH IS THE PROPERTY OF THIS COMPANY. DISCLOSURE, IN ANY MANNER, WITHOUT THE WRITTEN AUTHORIZATION OF THIS COMPANY IS EXPRESSLY PROHIBITED.		DRAWN W.D.D.	01-14-04	TITLE 20' AUTOLOC SPREADER DIMENSIONAL DETAILS	
NEXT ASSY	USED ON	CHECKED	ENGR	SIZE D	CAGE CODE 65059
APPLICATION		DESIGN ACTIVITY		DWG NO. SN31000H	REV. -
				SCALE	CALC. WT ACT. WT SHEET 2 OF 2