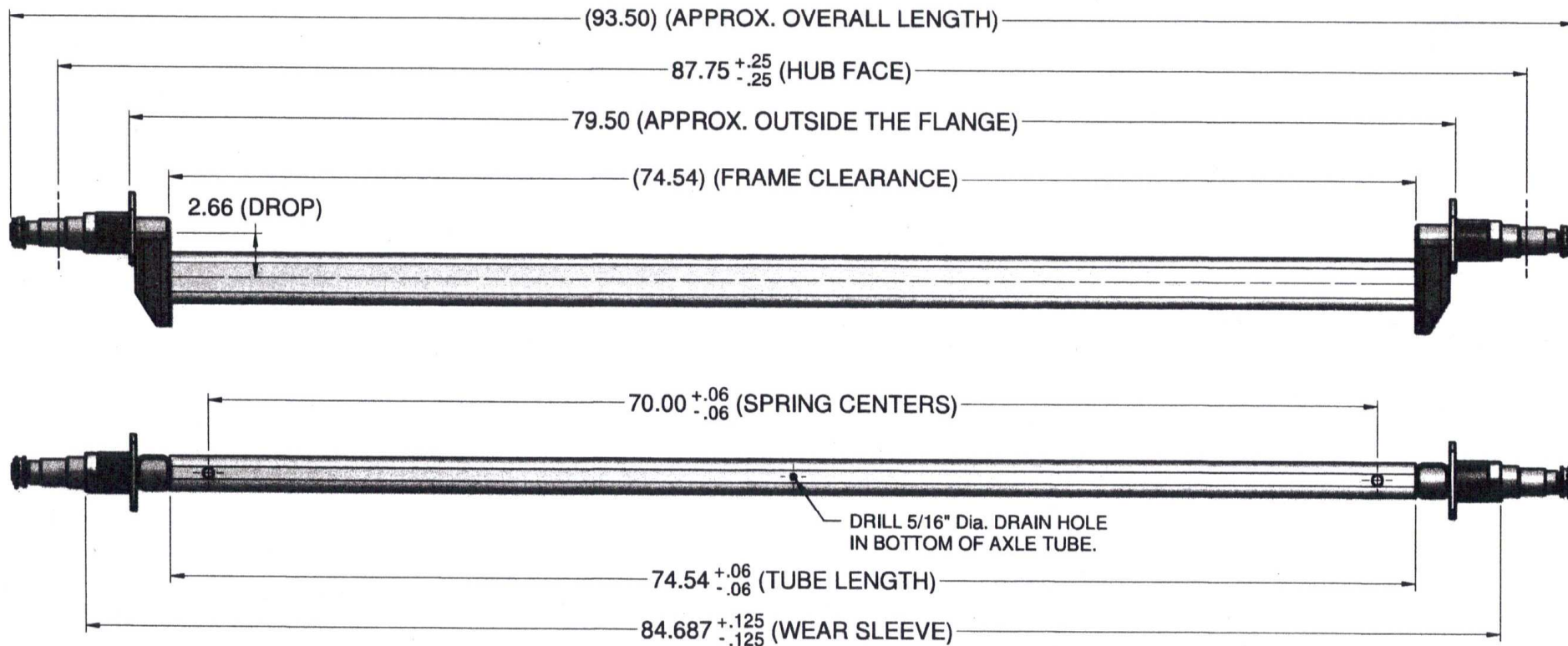


Table

TDE P/N	CUST. P/N	HUB FACE	APPROX. OVERALL LENGTH	APPROX. OUTSIDE FLANGE	SPRING CENTER
49858	△52294A	87.75 +/-0.25	93.50	79.50	70

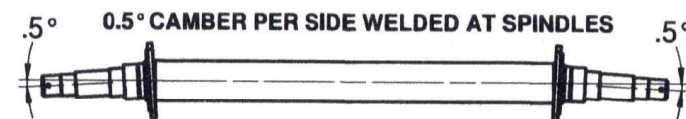
REVISION HISTORY

REV	DATE	EFFCTV.	BY	DESCRIPTION
1	9/15/2009	R.C.	TJP	ADDED ITEMS 3 - 5
2	4/20/2010	R.C.	TJP	CHANGED CAMBER 0.5°(1.5°), WELDED AT SPINDLE (BENT IN TUBE)
3	8/5/2010	R.C.	TJP	REARRANGED VIEWS & DIMENSIONS; 87.75(88.25)
4	12/9/2010	R.C.	TJP	CUST. P/N TO 52294A(52594A)



NOTES:


- 1) AXLE FINISH - GALVANIZED.
- 2) 0.5° CAMBER PER SIDE WELDED AT SPINDLES.
- 3) DRILL 5/16" Dia. DRAIN HOLE IN BOTTOM OF AXLE TUBE.
- 4) INSTALL ITEMS 3-5 TO AXLE, SLIGHTLY BEND COTTER PIN TO ENSURE HARDWARE STAYS ON THE SPINDLE.
- 5) LIGHTLY COAT SPINDLES WITH GREASE TO PREVENT RUST.



Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	49858-1	18558.440 (2 X 3 X 1/4) X 74.54" GALV. TUBING
2	2	80775	3000# 5.5" DROP"WELD ON" T/L SPINDLE WELDMENT
△3	2	10634	NUT SPINDLE 1-14 UNS 2B 12 CASTLE
△4	2	10520	WASHER FLAT SPINDLE 1IN
△5	2	10560	PIN COTTER 5/32X2 ZINC

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Date: 8/14/2009	Unspecified Tolerances: Fractions ± 1/32 Decimal ± .06	 <b>Tie Down Engineering</b> 5901 Wheaton Drive Atlanta Georgia 0336
Design: tprelac		
Drawn: tprelac	Decimal ± .030	8000# 2.66" DROP STRAIGHT SPRING AXLE 87.75" HF
Approved:	Angles ± 0.25' Holes ± .008	70.0" SPRING CENTERS
Part No.: 49858		Page: 1 of 1 Rev.: 4