



FINISHED TUBE WITH BOTH HEAVY ENDS BULGED THE THICKNESS OF HEAVY WALL

**NOTES**

- 1 PART MADE TO TRUE TEMPER PROCEDURE AND TESTS STANDARDS.
- 2 MATERIAL: 4130 SEAMLESS
- 3 HARDNESS: Rb 90-105
- 4 SURFACE FINISH: POLISHED
- 5 SURFACE COATING: PACK IN OIL
- 6 SHIPPING PACKAGE: PBST30

**BLANK DEFINITION**

NSBSTBLANK 4130S07920 SEAMLESS

REV	DESCRIPTION	BY	DATE
A	INITIAL PRODUCTION RELEASE	AR	1/10/12
	CHANGE		

**TRUE TEMPER**  
 8275 TOURNAMENT DRIVE  
 SUITE 200  
 MEMPHIS, TN 38125 (901) 746-2000

DRAWN BY: A. RANDOLPH  
 CHECKED BY: M. HILL  
 WFG-ENGINEERING  
 T. GRIFFITH  
 PLANT MANAGEMENT:  
 C. DOBBS  
 QUALITY ASSURANCE:  
 DATE: 10/17/11  
 SCALE: X +/- 0.125  
 NONE  
 ECR NUMBER:  
 SIZE/SHEET: A/1

DESCRIPTION: NORTHERN STAMPING, INC.  
 BULGED SEAT TUBE  
 PART FAMILY: NSBST  
 REF: 11021  
 DRAWING NUMBER: AST-19-11  
 TOLERANCES (EXCEPT AS NOTED):  
 DECIMAL  
 X +/- 0.125  
 XX +/- 0.063  
 XXX +/- 0.002  
 STEP LOCATION (FROM TIP): +/- 0.063 (NON ACCUMULATIVE)

REVISION: A

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