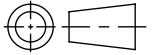
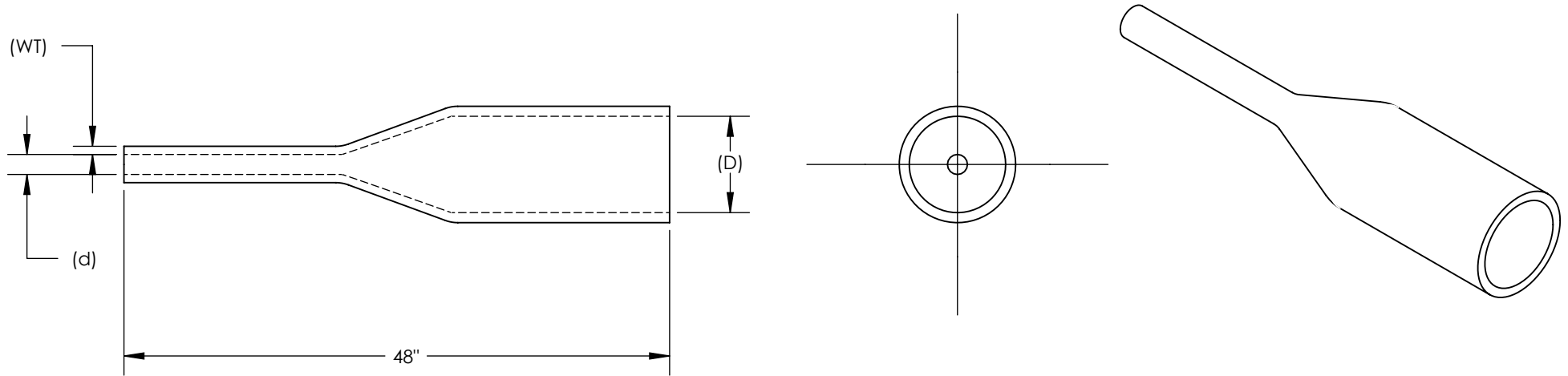


SW2015



Revision level			Revision Record	Changed	Date	Approved	Date
Drawing	State	Part					
01.1	Design Release		SEE ECN# 013647	GRW	12/9/2016	KAC	12/9/2016



NOTES:

- SHRINK RATIO 3:1
- LONGITUNDINAL CHANGE AFTER SHRINKAGE -10% MAX
- MINIMUM SHRINK TEMPERATURE 230° F (110° C)
- OPERATING TEMPERATURES -67° F TO 257° F (-55° C TO 125° C)
- MEETS SAE-AMS-DTL-23053/4
- SOFTENING POINT ADHESIVE 176° F (80° C)
- RoHS
- FAMMABILITY UL224 VW-1 660V

Type	Shrink Ratio	Nominal Trade Size	Supplied Diameter (D)		Recovered Diameter (d)		Wall Thickness Recovered (WT)		Color	Package Quantity
		in	in	mm	in	mm	in	mm		(# of sticks per PACK)
4 Foot Sticks: 3:1 Thin Wall w/Adhesive										
TAN33-ST-3/1 BK	3:1	1/8	0.112	3.0	0.039	1.0	0.039	1.00	Black	20
TAN33-ST-4.8/1.5 BK	3:1	3/16	0.189	4.8	0.059	1.5	0.039	1.00	Black	20
TAN33-ST-6/2 BK	3:1	1/4	0.236	6.0	0.079	2.0	0.039	1.00	Black	15
TAN33-ST-9/3 BK	3:1	3/8	0.354	9.0	0.112	3.0	0.056	1.40	Black	15
TAN33-ST-12/4 BK	3:1	1/2	0.472	12.0	0.158	4.0	0.063	1.60	Black	10
TAN33-ST-19/6 BK	3:1	3/4	0.748	19.0	0.236	6.0	0.085	2.15	Black	15
TAN33-ST-24/8 BK	3:1	1	0.945	24.0	0.315	8.0	0.094	2.40	Black	10
TAN33-ST-40/13 BK	3:1	1-1/2	1.580	40.0	0.512	13.0	0.094	2.40	Black	6

Material
**POLYOLEFIN,
 ADHESIVE-LINED
 CROSS LINKED**

Units: **inches**
 Dimension without tolerances details to:
 .xxxx = ± .0005
 .xxx = ± .005
 .xx = ± .01
 .x = ± .03
 None = ± .06
 ∠ = ± 0.5°
 Dimension Formatted in/[mm]

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Drawn	GRW	12/9/2016
Approved	KAC	12/9/2016
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Article/Type-No	TAN33 SERIES	Scale
Title	HEAT SHRINK TUBING, 3:1 SHRINK RATIO, ADHESIVE-LINED THIN WALL	Project Number PRP 16-1988
Drawing-No	PRODUCTION : Phase	Format AH
16-1988-001-CSU		Sheet 1/1