	C	°Slit (Op	tional)	d View				— D —					
27		m (typ.)	- C	Note:	Coloured identifi stripe (optional)	cation				is si	also availa nooth wall	of this produ able with opt cuffed ends	tional
21		tional) –			0 mm (typ.) Slot					A B <sup>Se</sup>	ee DWCS-C	<u>)02</u>	
	For more details on Drossbach's slotted product see Drossbach's			(Optional)							tures		
	-	DWCS-		0	mm (typ.) Slot (Op	otional)				тт С (E)Ref.			
			cificatio		ach <u>IMDS submi</u>		1		· ·	est.		T	
	Material & Code	Tech. Data Sheet	Delphi (Packard)	Ford	General Motors	Chrysler	ASTM	Flame Rating 2	UV Inhibitor ④	Resis Chemical ** See Note	tance Abrasion	Flexibility	
	Polyethy	vlene - *	Continuou	s Operating Temp	erature -40 to +8	5C (-40 to +1	85F). *Short	Term -40 to	· · ·		í – – – – – – – – – – – – – – – – – – –		
	DE	TD-013							No	Good	Good	Excellent	
	HV	TD-015							No	Good	Good	Good	
	KE PE	TD-018 TD-013							No No	Good	Good	Excellent Excellent	
	FE	TD-013						DR-006-SE	-	Good	Good		
		TD-003						UL-94 V2	No	Good Good	Good Good	Excellent	
(2)	VE								No	Good		Excellent	
) (2)	V0	TD-014						UL-94 V0	No		Good Good	Excellent	
	SE	TD-002		ESB-M4D152-A						Good		Excellent	
6	UC UV	TD-017 TD-024							Yes Yes	Good Good	Good Good	Excellent	
4				ing Temperature	-40 to +125C (-/	10 to +257E)	*Short Term	-40 to 1490			Good	Excellent	
)3	ND	TD-007		WSS-M4D933-A1 ES-XU5T-14A099-AA		MS-DB41 CPN 4059	D4066PA283	UL-94 HB FMVSS 302	No	Good	Excellent	Good	
)3	NP	TD-008	M-2170		GMP.PA6.003 GM 7001-M-PA6	MS-DB41 CPN-2785	D4066PA260	UL-94 HB FMVSS 302		Good	Excellent	Good	
4	NU	TD-012				0			Yes ④	Good	Excellent	Good	
	Polypro	pylene -	* Continue	ous Operating Tem	perature -40 to ·	+125C (-40 to	+257F). *Sho	ort Term -40	) to 1350	C (-40 to +2	75F)		
)3	AP	TD-025						UL-94 V23 FMVSS 302	INO	Good	Good	Good	
	FP	TD-023						DR-006-SE	No	Good	Good	Good	
	PP	TD-009						(	No	Good	Good	Good	
)3	P0	TD-004						UL-94 V0	No	Good	Good	Good	
	RP	TD-011	M-2262-001			MS-DB532-B CPN-2796			No	Good	Good	Excellent	
2	VP	TD-010						UL-94 V2	No	Good	Good	Good	
ļ	Polyeste	r - *Con	tinuous Op	perating Temperatu	ure -40 to +150C	(-40 to +302F	). *Short Ter	m -40 to +1	70C (-40	to + 338F)			
	PT	TD-001	M-2373						No	Good	Good	Excellent	
1	emperation	atures.	The "Sh	iting Temperatur ort Term" Operation	ating temperate	ures is cons	idered to b	e minimu	m of 16	8Hrs @ tl	ne stated	temperat	ures
				e Documents can be									
(TD	Sheets	and Che	mical Resis	tance charts) can b	e downloaded fro	m our website	<u>www.drossl</u>	oach.com	r by requ	lest.			
		ch's proc	lucts are co	mpliant with the Eu	ropean Union's I	Directive 2002	2/95/EU (RoH	S), REACH	Regulat	tion and Co	onflict Mine	erals Initiati	ive
Not													
			-	non-Halogenated					<b>T</b>	- <b>f</b> - t		t to de las as	
~				atings are for the real I and will meet the r								•	۵١
				available showing te				5.10117. 1115	product		211 OCI UNEU	,	
٦ <u>§</u>	his prod	uct is ma	inufactured	supplier recommend with a "UV inhibitor	additive. Drosst	bach does not	claim or state	any UV life	or warra	inty for this	•	e TDS-024)	)
-				protection created b Drossbach N.A. Inc.	-						-	bach N.A. Ir	nc. IN

**DRAWING#: DWCS-001** 

Product Dimensions									
Nominal Dia. Units Dimension "A" Dimension "B" Dim. "C" Dim. (								Dim. (E)	
ID	Code		ID		OD		Wall	Corr Ht.	
Diameter			Min	Max.	Min	Max.	Min	Ref.	
1/4"	014	mm	6.02	6.76	9.45	10.16	0.11	1.71	
(6 mm)		Inches	0.237	0.266	0.372	0.400	0.004	0.067	
1/4"	07L	mm	6.50	7.01	9.47	10.11	0.11	1.52	
(7 mm)		Inches	0.256	0.276	0.373	0.398	0.004	0.060	
3/8"	038	mm	8.66	9.65	12.59	13.36	0.12	1.91	
(9 mm)		Inches	0.341	0.380	0.496	0.526	0.005	0.075	
3/8"	09L	mm	9.35	10.11	12.56	13.32	0.12	1.61	
(9 mm)		Inches	0.368	0.398	0.494	0.524	0.005	0.063	
7/16"	716	mm	10.13	11.10	14.46	15.16	0.12	2.10	
(10 mm)		Inches	0.399	0.437	0.569	0.597	0.005	0.083	
1/2"	13L	mm	11.97	13.07	16.39	17.31	0.12	2.17	
(13 mm)		Inches	0.471	0.515	0.645	0.681	0.005	0.085	
1/2"	012	mm	12.01	13.11	16.87	17.78	0.12	2.38	
(13 mm)		Inches	0.473	0.516	0.664	0.700	0.005	0.094	
5/8"	16L	mm	15.11	16.08	18.59	19.56	0.12	1.74	
(16 mm)		Inches	0.595	0.633	0.732	0.770	0.005	0.069	
5/8"	058	mm	15.32	16.23	20.36	21.26	0.12	2.45	
(16 mm)		Inches	0.603	0.639	0.802	0.837	0.005	0.099	
5/8"	17F	mm	16.40	16.60	21.50	22.00	0.22	2.63	
(17 mm)		Inches	0.646	0.654	0.846	0.866	0.009	0.103	
5/8"	17L	mm	16.25	17.15	20.42	21.32	0.12	2.09	
(17 mm)		Inches	0.640	0.675	0.804	0.839	0.005	0.082	
5/8"	18L	mm	16.73	17.75	21.69	22.59	0.12	2.45	
(18 mm)		Inches	0.659	0.699	0.854	0.889	0.005	0.096	
3/4"	034	mm	17.96	19.28	24.13	25.12	0.12	3.00	
(19 mm)		Inches	0.707	0.759	0.950	0.989	0.005	0.118	
3/4"	19L	mm	18.97	19.86	23.10	23.86	0.12	2.03	
(19 mm)		Inches	0.747	0.782	0.909	0.939	0.005	0.080	
7/8"	078	mm	21.54	22.81	28.12	29.24	0.13	3.25	
(22 mm)		Inches	0.848	0.898	1.107	1.151	0.005	0.128	
1"	23L	mm	22.78	24.10	27.36	28.17	0.15	2.16	
(23 mm)	L	Inches	0.897	0.949	1.077	1.109	0.006	0.085	
1"	100	mm	25.91	27.16	31.78	33.13	0.15	2.96	
(25 mm)	<b></b>	Inches	1.020	1.069	1.251	1.304	0.006	0.117	
1 1/8"	118	mm	28.50	29.86	34.58	35.88	0.15	3.03	
(29 mm)	<b></b>	Inches	1.122	1.176	1.361	1.413	0.006	0.119	
1 1/4"	114	mm	30.45	31.93	36.73	38.10	0.15	3.11	
(30 mm)		Inches	1.199	1.257	1.446	1.500	0.006	0.123	
1 1/2"	112	mm	39.78	41.83	47.42	49.45	0.15	3.82	
(40 mm)		Inches	1.566	1.647	1.867	1.947	0.006	0.150	
2"	200	mm	50.01	51.77	58.04	60.66	0.28	4.23	
(51 mm)		Inches	1.969	2.038	2.285	2.388	0.011	0.167	
2 1/2"	212	mm	62.15	63.90	70.39	73.01	0.28	4.34	
(64 mm)		Inches	2.447	2.516	2.771	2.874	0.011	0.171	
3 1/2"	312	mm	88.41	90.41	97.00	100.00	0.28	4.55	
(89 mm)		Inches	3.481	3.559	3.819	3.937	0.011	0.179	

Dreduct Dimensions

## Dimension "D" Cut-To-Length Specifications for Product <20' (<6096 mm)

Less than or equal to 400mm or 15.75" Greater than 400mm(15.75") < 6096 mm +/- 10mm or 0.394" 20' +/- 2.5% of target length

Product >20' (>6096 mm) in length is considered to be "Bulk" Product

Products Listed are standard products. Unique sizes, materials & colours are available but are special order and subject to set-up & minimum quantities costs.  $\underline{Note:}$ 

- (A) Product tolerances are general and are designed to encompass all available materials. Tighter tolerances may be available for a specific material.
- (B) Product with an I.D. > 1.0 " will not meet the std. cut length tolerances listed above. Special cut length tolerance will be given on a case to case basis.

All dimensions are in both Imperial and Metric. Do Not Scale Drawing.



**REV#: 33**