		4				3			<b>V</b>	2		1			$\neg$
	FEDERAL MOGUL	NOMINAL	MAX. WEIGHT,	#	ENDS/	PICKS/	MANDREL	REV			REV	DESCRIPTION	DATE	BY	1
	SPEC.#	SIZE I.D., mm [INCHES]	g/m [lbs/ft]	CARRIERS	CARRIER	2.54cm	SIZE, mm [INCHES]	IXEV			Α	SPEC. #S UPDATED, BORDER REVISED	9/10/98	ВТ	1
	50010003XX	3 [ <sup>1</sup> / <sub>8</sub> "]	2.62 [0.00176]	32	1	22-26 25-31	5.82 [0.229"] 6.35 [ <sup>1</sup> / <sub>4</sub> "]	D				NOTE 4 ADDED (NOW NOTE 6), BORDER REVISED, CUTTING TOLERANCES ADDED	11/12/98	ВТ	
D	50010006XX	6 [ <sup>1</sup> / <sub>4</sub> "]	3.93 [0.00264]	48	1	16-20 22-26	11.11 $\left[\frac{7}{16}\right]$ 12.70 $\left[\frac{1}{2}\right]$	D			С	3/8" SIZE ADDED, 1/8" & 2" SPEC. #S CORRECTED, MONO SPEC. #S ADDED	3/29/05	ВТ	D
	50010010XX	10 [ <sup>3</sup> / <sub>8</sub> "]	9.49 [0.00638]	36 OR 40*	3	10-12	12.70 [ <sup>1</sup> / <sub>2</sub> "]	Е			D	WEIGHT CHANGED TO MAX. WEIGHT.	11/14/06	JAS	
	50010013XX	13 [ <sup>1</sup> / <sub>2</sub> "]	11.61 [0.00780]	48	3	11-13	19.05 [ <sup>3</sup> "]	D				ADDED # CARRIERS, ENDS/CARRIER, PICKS & MANDREL SIZE. ADDED			
D	50010019XX	19 [ <sup>3</sup> / <sub>4</sub> "]	18.01 [0.01210]	72	3	9-11 12-14	28.58 [1-\frac{1}{8}"] 31.75 [1-\frac{1}{4}"]	D			$\vdash$	NOTES 2 AND 3. ECRN TX-273  ADDED 40-CARRIER BRAIDER OPTION	12/15/06	JAS	-
H	50010032XX	32 [1- <sup>1</sup> / <sub>4</sub> "]	24.85 [0.01670]	96	3	11-13	44.45 [1-4"]	D				FOR 10mm BRAID, ECRN TX-304.			
	50010045XX	45 [1-4"]	42.56 [0.02860]	120	4	9-10	63.50 [2-½"]	D				ADDED MIN. CUT LENGTH.			4
	50010051XX	51 [2"]	53.34 [0.03584]	120	5	10-12 6-8	88.90 [3-½"] 76.20 [3"]	D							
c	50010064XX	64 [2- <sup>1</sup> / <sub>2</sub> "]	63.40 [0.04260]	144	5	8-12 6-8	114.3 [4-½"] 88.90 [3-½"]	D							С
	*BRAID CAN BE MADE ON A 36-CARRIER OR A 40-CARRIER BRAIDER. BOTH ARE ACCEPTABLE.  COLOR CHART MONO  NOTES:														
<b>&gt;</b>	XX									1. EXPANDO® PT IS A TUBULAR BRAID OF 0.25mm (0.010") POLYESTER (PET) MONOFILAMENT YARNS, SPEC. NUMBERS PER COLOR CHART.					
В	03 BLACK	03 BLACK 9020033 04 YELLOW 9020038 05 RED 9020040							2. THE FINISHED BRAID IS HEAT-SET FOR STABILIZATION. APPROXIMATELY \$\frac{1}{2}\$-1 PICK/2.54cm and 2-3% WEIGHT IS ADDED TO THE BRAID DURING HEAT SETTING. PICKS AND WEIGHT LISTED IN CHART ARE VALUES AFTER HEAT-SETTING.  3. PICKS/2.54cm VALUES ARE BASED UPON EXPANSION OVER CORRESPONDING MANDREL LISTED UNDER "MANDREL SIZE".						
	07 GREEN 9020039								4. PRODUCT IS AVAILABLE IN COLORS NOTED ABOVE.					В	
	08         GREY         9020035           10         ORANGE         9020036											25°C PER U.L. TEST METHOD.			
										<ul> <li>6. PRODUCT OFFERED IN CUT PIECES ≥ 76.2mm IN LENGTH.</li> <li>7. FOR DISCRETE CUT LENGTHS, SPEC. NUMBERS WILL HAVE A SUFFIX "M" FOLLOWED BY 4 DIGITS IN UNITS OF mm INDICATING LENGTH. IF SUPPLIED IN CONTINUOUS</li> </ul>					
												O IN "S" FOR FEET AND "E" FOR METERS.			
								IN ACCORDANCE WITH ASME Y14.5	GEOMETRIC DIMENSIONS & TOLERANCING IN ACCORDANCE WITH ASME Y14.5M -1994	994 DAWN ROSS	DATE	METRIC DRAWING			
A	CUTTING TOLERANCES  LENGTH (mm) TOLERANCES							ANY CHANGE IN PROCESS OR COMPOSITION REQUIRES PRIOR ENGINEERING APPROVAL  MONITOR PER APPROVED CONTROL PLAN INITIAL LAYOUT WITHIN SPEC.	DRAWN JESS SYKES TECH. SERVICES BILL SCHREPPLE	DATE 11/6/06 DATE	FEDERAL-MOGUL SYSTEMS PROTECTION MANUF. OF BENTLEY-HARRIS® PROTECTION	IS PROTECTION GROUP		А	
	76.2 TO < 152.4 152.4 TO < 304. 304.8 TO < 914. 914.4 TO < 1219	8 ±9.5mm 4 ±15.9mm							ONGOING CONTROL PER APPROVED CONTROL PLAN. INITIAL CAPABILITY 30 CONSECUTIVE PCS. Cpk > 1.67 ONGOING CONTROL USE SPC PER	DAVE EADDELL	DATE T	TTLE:  EXPANDO® PT		324	
	1219.2 TO < 152 X > 1524								AIAG GUIDELINES. INITIAL CAPABILITY: 100 CONSECUTIVE PCS. Cpk > 1.67.		DATE [	DRAWING NO: 10694	SCALE: N	NTS	1
Ľ.		4				3			4	2		1			