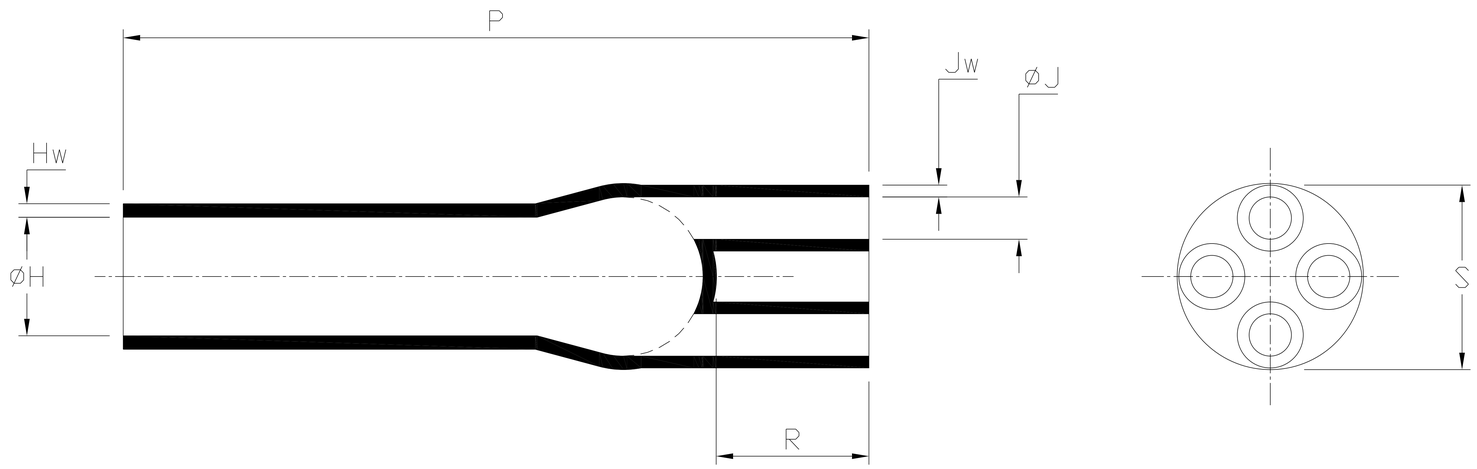
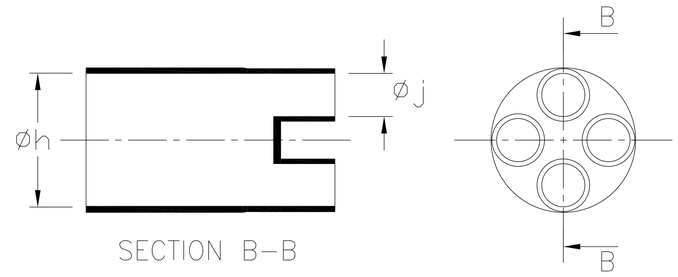
DRAWING No.	SHT. 1 OF 1 SHTS.	© THE COPYRIGHT OF THIS DRAWING IS RESERVED BY HELLERMANN TYTON. IT IS ISSUED ON CONDITION THAT IT IS NOT COPIED, REPRODUCED OR DISCLOSED TO A THIRD PARTY EITHER WHOLLY OR IN PART WITHOUT THE CONSENT IN WRITING OF HELLERMANN TYTON.	THIRD ANGLE PROJECTION	BS 8888	DO NOT SCALE IF IN DOUBT ASK	Q.A.		H/S SETT	
152345						H/S Q.A.		REL. INSP.	
						H/S PROD		EXT.ISS.CODE	2/12

STANDARD PART (AFTER UNRESTRICTED RECOVERY)



EXPANDED (AS SUPPLIED) 438-2



3M	NAVSEA PART	PART No.	EXPANDED DIAMETERS (AS SUPPLIED)		RECOVERED DIAMETERS		RECOVERED DIMENSIONS				
			øh	øj	øH	øJ	P	R	S	Hw	Jw
			MIN	MIN	MAX	MAX	±10%	NOM	NOM	±20%	±20%
HDBB-425	1A62-16	438-2	68.0 (2.68)	31.0 (1.22)	35.56 (1.40)	13.46 (0.53)	141.5 (5.57)	34.0 (1.34)	– –	4.45 (0.18)	4.45 (0.18)

ISSUE	NOTE No.	DRAWN	DATE
1	P1618	KH	11/12/17

HellermannTyton

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NAME	KH	SCALE	NTS	ADHESIVE	A3 ORIGINAL SHEET SIZE 420mm x 297mm	SHT. 1 OF 1 SHTS.
DATE	11/12/17	DIMS IN	mm (in)			
TITLE 4-WAY OUTLET SLEEVE				PART No. 438	DRAWING No. 152345	