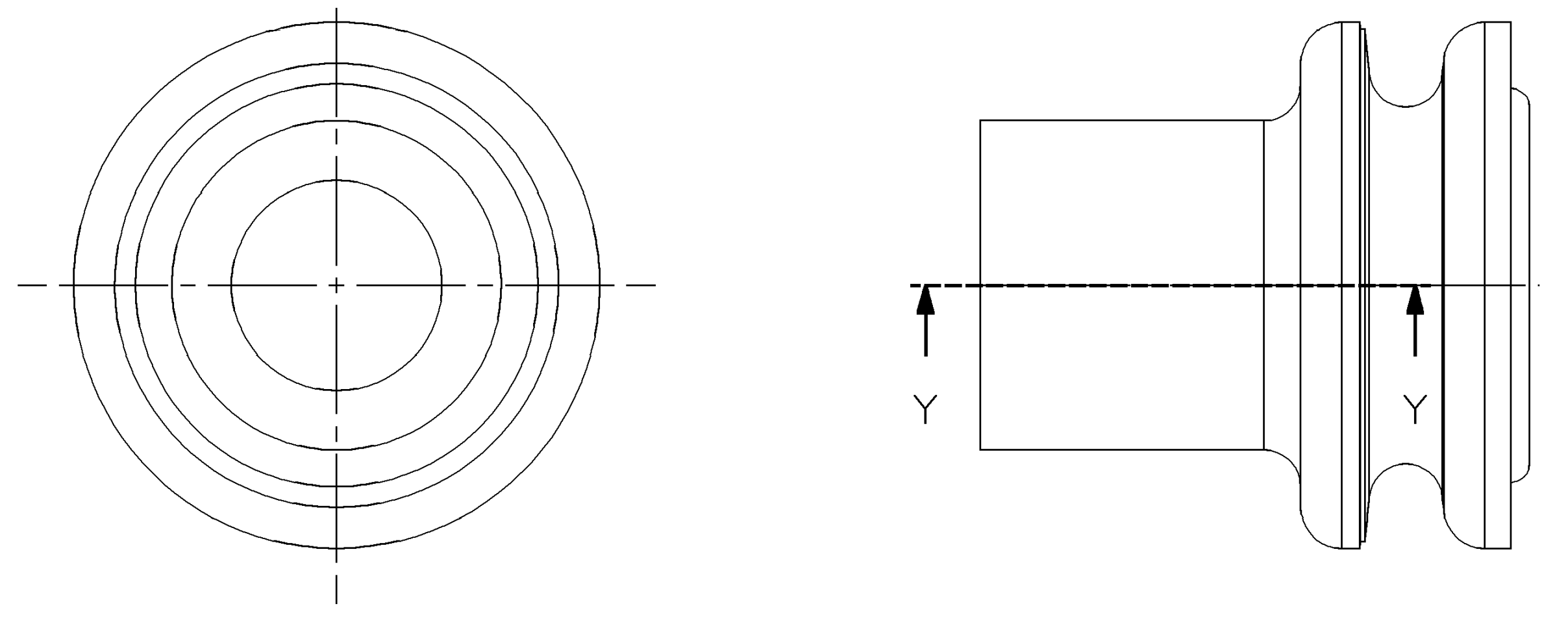
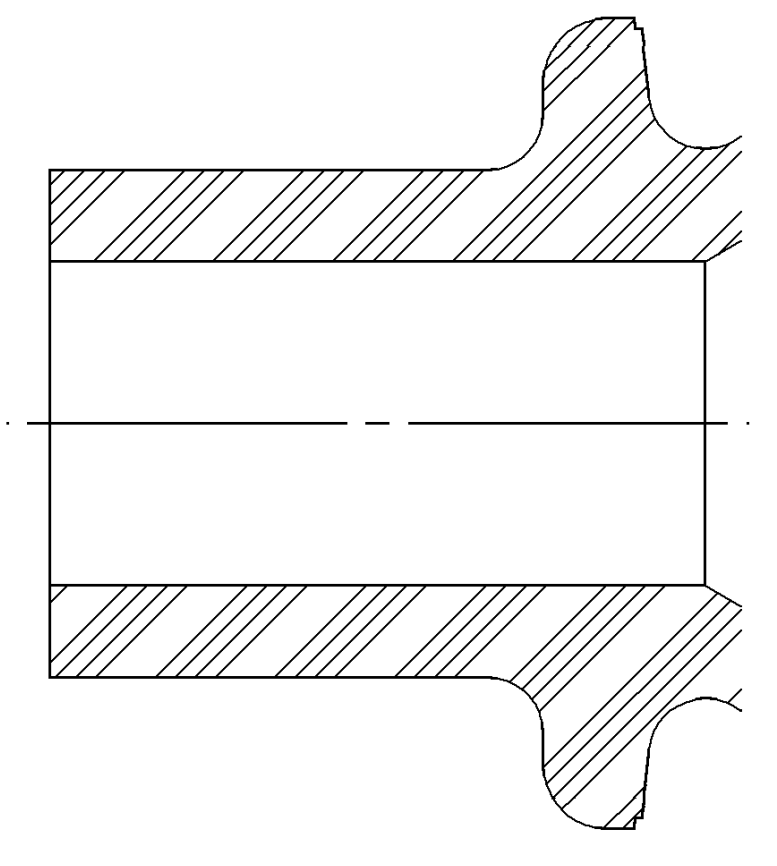
SYMBOL DEFINITION			MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ⬭ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	4	1 3-5
	LAST NO. USED	8	

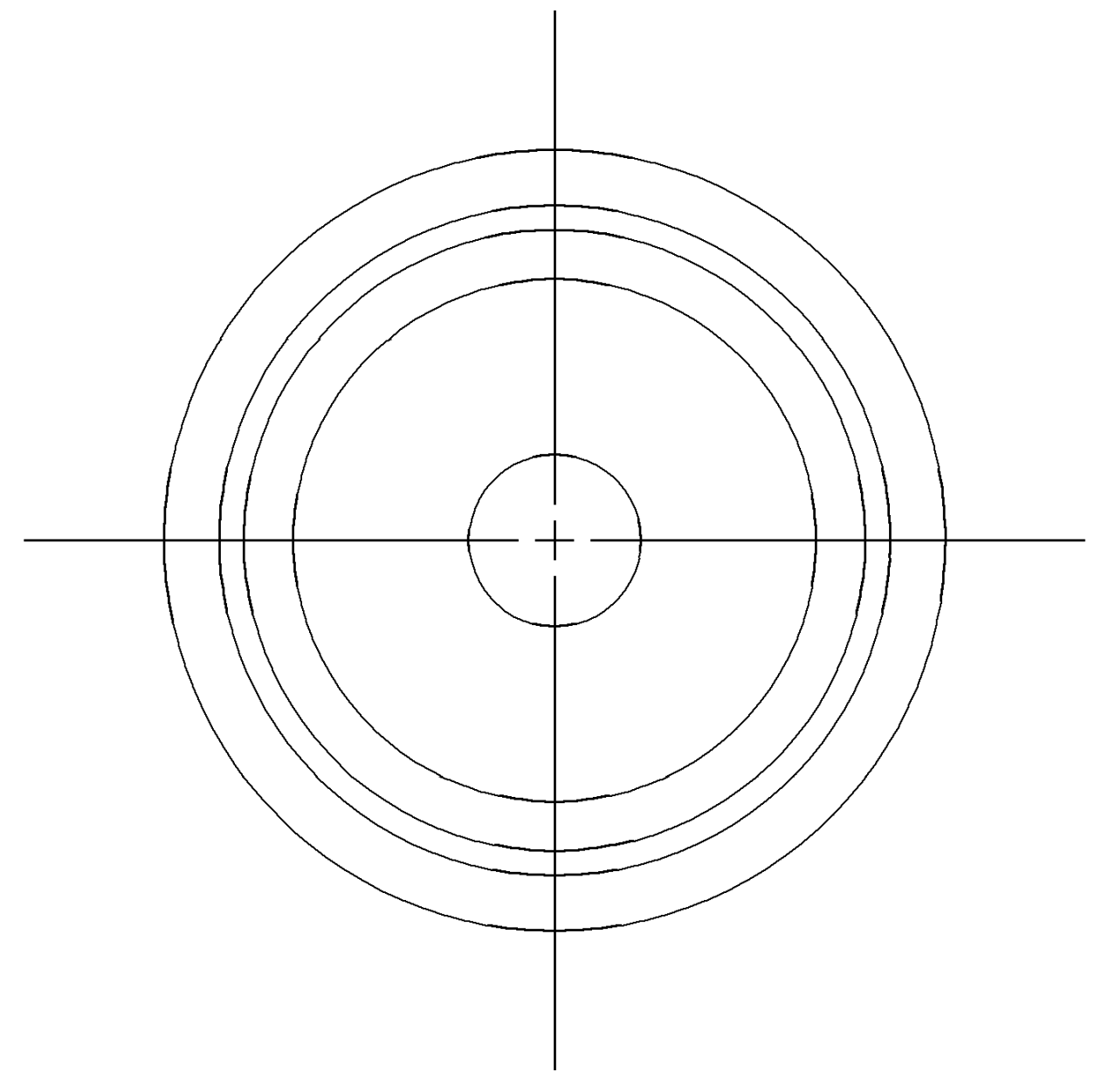
DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
23DE98	R	001	-	-		12191235 & 15305351 WERE ON SHEET 1	191334	TLP	TLP	SCH
23DE98	R	002	-	-		15366021, 6022, 6060, 6061 & 6063-				
						6067 - RELEASED	980005	TLP	TLP	SCH
15JN99	R	003	-	-		15366021-22, 15366060-61 & 15366063-67 - UPDATED PDM ATTRIBUTES; REDRAWN TO PD	195080	GGI	GGI	SCH
10SE99	R	004	-	-		15336674 - WAS SEPARATE DWG	196664	AAS	RMM	GO
20NO00	R	005	-	-		12191235, 15305351, 15366021-2, 15366060 15366064, 15366066-7, 15336674: REVISED MATERIAL SPEC	204620	JMR	JMR	SCH
07DE00	R	006	-	-		12191235 -REVISED CHART REVISION LEVELS REV "003", C/N 195080, WAS "003 AA" REV "003", C/N 196664, WAS "002 AF" REV "003 AA", C/N 204620, WAS "002 AG"	205040	JHH	JHH	SCH
07MR01	R	007	-	-		ALL PARTS: REMOVED TYPE COL FROM CHART	206674	JMR	JMR	EH
20SE01	R	008	-	-		ALL PARTS - REVISED WITNESS LINES FOR DIAMETER B	214322	CJP	CJP	SCH
09NO01	-	009	-	-		15366021 & 15366060 - PDM ATTRIBUTES UPDATED	215042	HAM	HAM	DB
12NO01	R	010	-	-		15366065, & 67 - UPDATED PDM ATTRIBUTES	217185	MRL	MRL	HLJ
28NO01	R	011	-	-		15366022 & 15305351 - UPDATED PDM ATTRIBUTES	217813	JMR	JMR	EH
04JL03	R	12	-	-		15473821 - RELEASED	243017	ECB	AUG	AD
23FE05	R	13	-	-		ALL PARTS - ADDED ALTERNATE MATL SPEC, DIM 'C' TO PD AND REF COLOR TO CHART; REVISED PRIMARY MATL SPEC AND NOTES	265281	RH	RH	MR
28MR05	R	14	-	-		ALL PARTS - DIM F WAS A, DIM ⌀G WAS DIM ⌀B AND REVISED HEADER CALLOUT ON CHART	266251	CCV	JAA	MR
24AU05	R	15	-	-		ALL PARTS - REVISED CHART; 15366060 - REVISED INTERNAL NECK GROOVE	270772	PCP	PCP	MR
26AP06	R	16	-	-		ALL PARTS - REVISED CHARTS AND REMOVED OPTIONAL CONSTRUCTION VIEWS	279621	MM	MM	MR
30MY06	R	17	-	-		15366065 & 15366067 - UPDATED PDM ATTRIBUTES	280987	JBD	AUG	MPR
28NO06	R	18	-	-		ADDED TYPE 203 AND 15336674 WAS TYPE 202	286943	MM	MM	MR



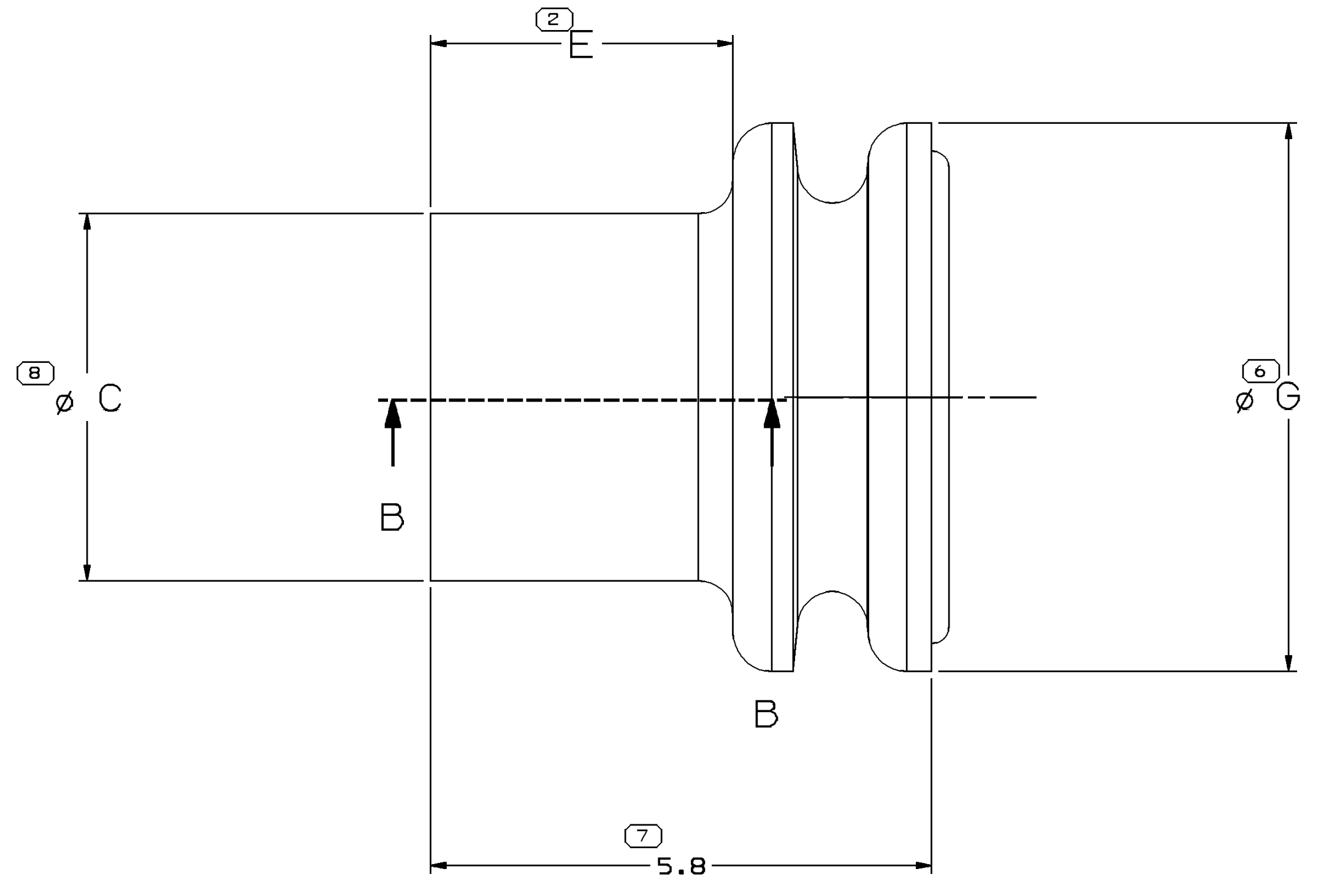
TYPE 203
SAME AS TYPE 201 EXCEPT AS
SHOWN AND AS NOTED IN CHART

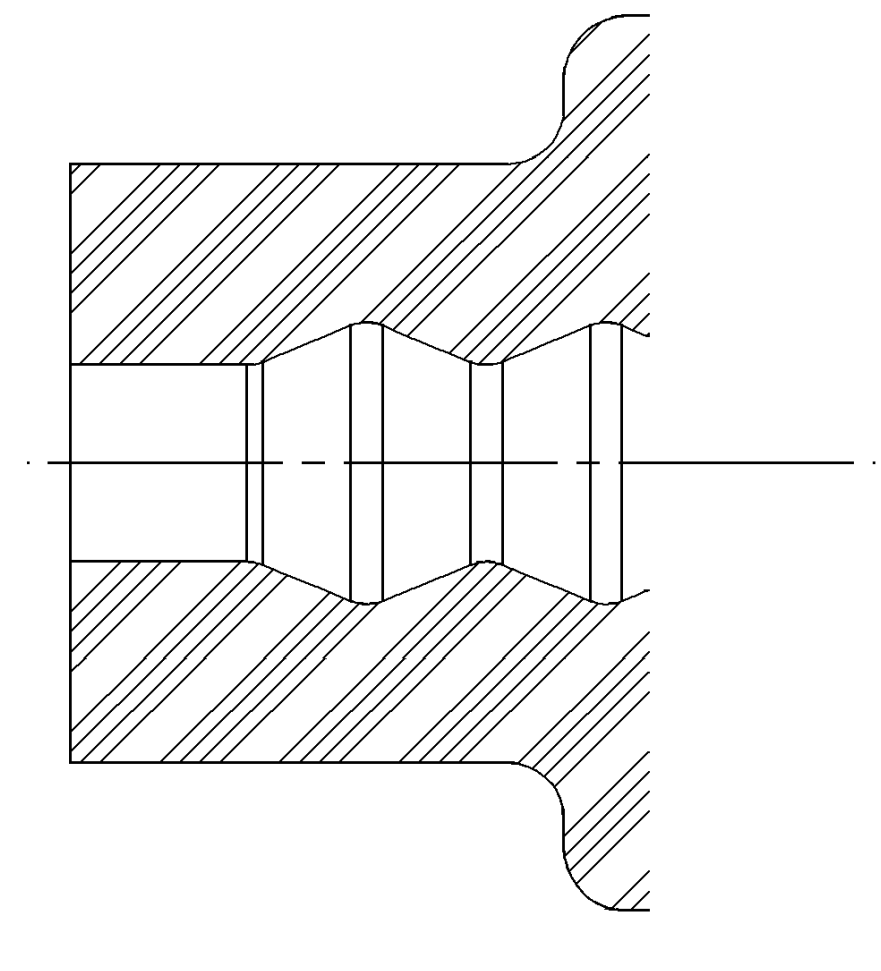


SECTION Y-Y

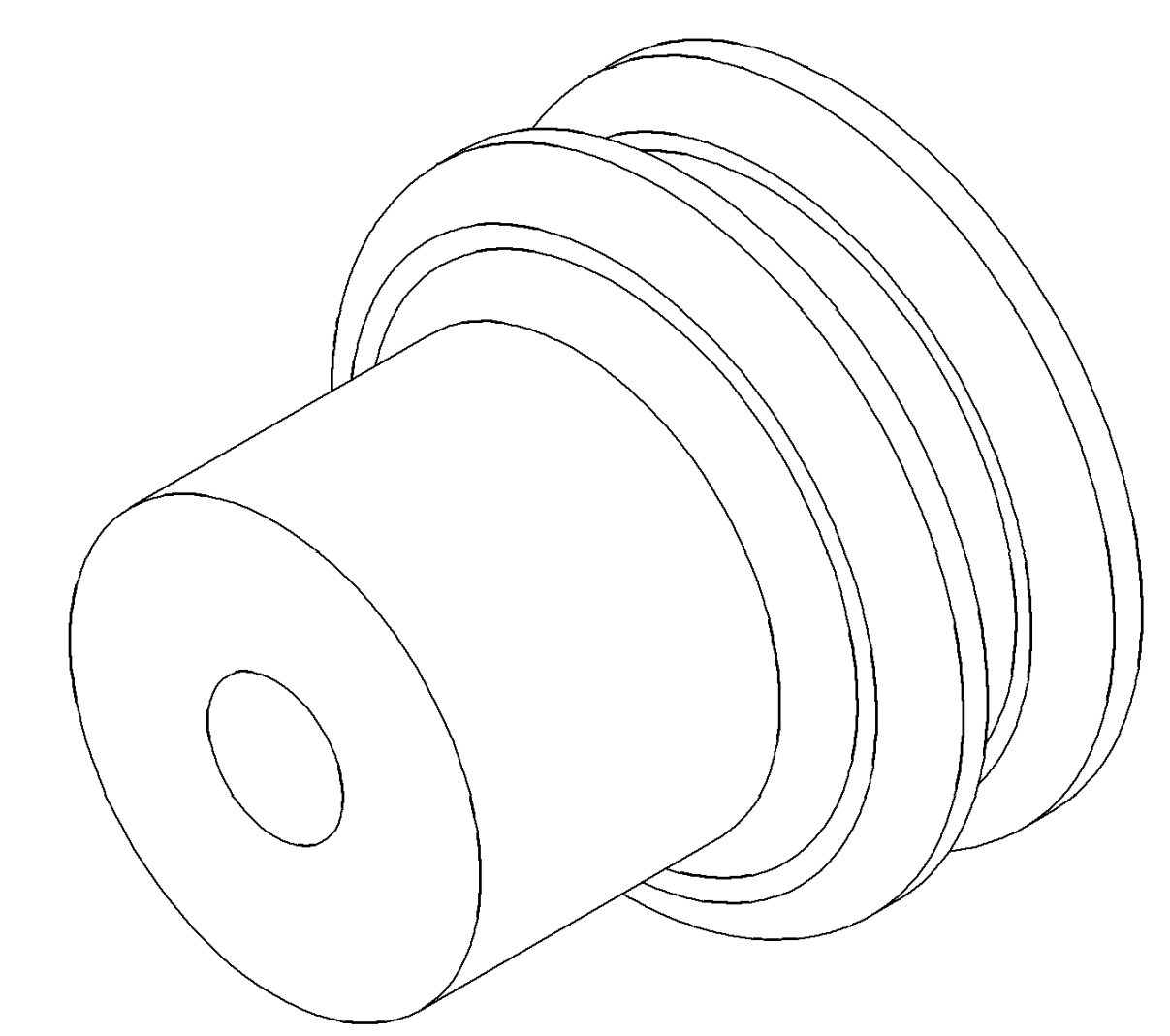


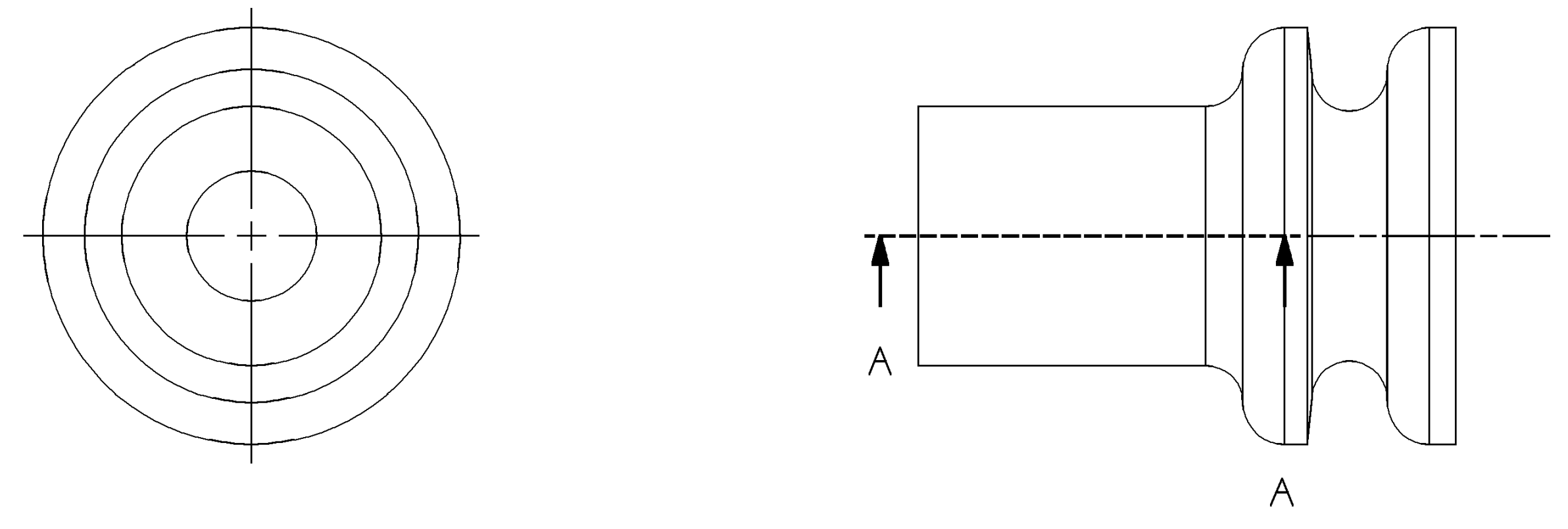
TYPE 201



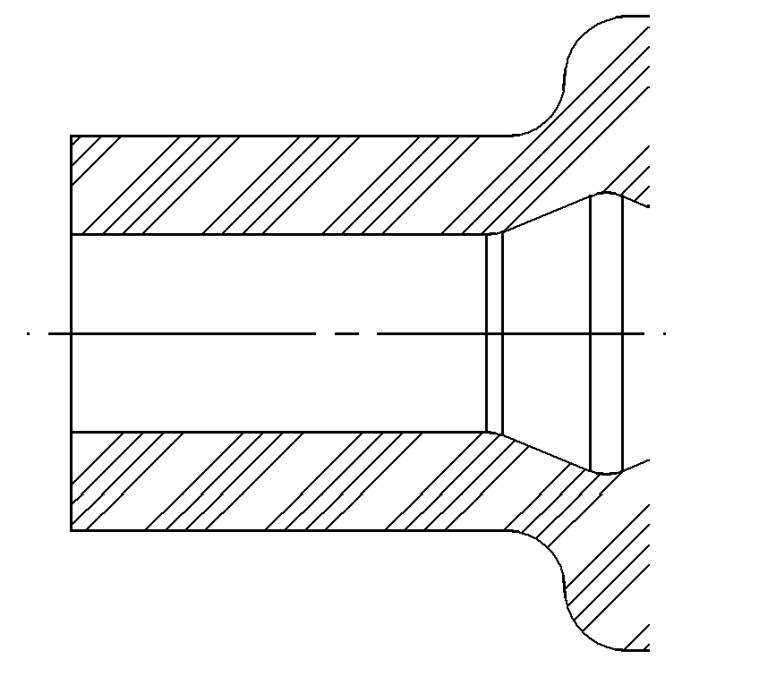


SECTION B-B





TYPE 202
SAME AS TYPE 201 EXCEPT AS
SHOWN AND AS NOTED IN CHART



SECTION A-A

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

2. PARTS SHOULD BE MADE FROM VIRGIN MATERIAL ONLY.

3. ALL OF THESE SEALS (1219XXXX) ARE BUILT WITH HIGHER OIL CONTENT WHICH IS NEEDED FOR THE MYLAR/CABLE SEAL ASSEMBLY PROCESS.

PART NO	REV	N/P	STATUS	MATERIAL SPEC	ALTERNATE MATERIAL SPEC	COLOR (REF ONLY)	TYPE	CABLE O.D.	E	⌀ G	⌀ C	CAV I.D.	VOL (CM³)	EQUIVALENT CBL SEAL SEE NOTE 3	EQUIVALENT MYLAR/CABLE SEAL ASM SEE NOTE 3
15473821	01	AD		M3469007	N/A	GRN	202	2-2.2	3.25	3.9 +0.1/-0.05	2.4 ±0.1	3.2X4 OVAL	0.029	N/A	N/A
15336674	02	AK		M3469008	M4361008	BLU	203	2.7-3.2	3.5	5.75	3.6	5.2	0.056	N/A	N/A
15366067	01	AL		M3469038	M4361029	TAN	201	2.5-3.2	3.5	6.35 +0.15/-0	4.25 ±0.1	5.8	0.085	12191234	12191223
15366066	01	AJ		M3469006	M4361006	YEL	201	1.86-2.4	3.5	6.35 ±0.1	4.25 ±0.1	5.8	0.096	12191233	12191222
15366065	01	AK		M3469005	M4361005	ORN	201	1.2-1.9	3.5	6.35 ±0.1	4.25 ±0.1	5.8	0.102	12191232	12191221
15366064	01	AJ		M3469039	M4361009	PPL	201	1.86-2.4	3.5	5.75 ±0.1	3.45 ±0.1	5.2	0.067	12191231	12191157
15366063	01	AH		M3469003	M4361012	GRA LT	201	1.2-1.9	3.5	5.75 ±0.1	3.45 ±0.1	5.2	0.073	12191230	12191156
15366061	01	AH		M3469037	M4361019	RED DK	201	2.09-2.66	3.5	5.75 ±0.1	3.45 ±0.1	5.2	0.063	12191228	12191154
15366060	02	AA		M3469008	M4361008	BLU	202	1.86-2.4	3.5	4.5 ±0.1	2.8 ±0.1	4	0.037	12191227	12191153
15366022	01	AK		M3469007	M4361007	GRN	201	1.4-1.9	3.2	4 +0.1/-0.05	2.4 ±0.1	3.2X4 OVAL	0.034	12191229	12191155
15366021	01	AK		M3469011	M4361011	WHT	201	1.2-1.9	3.5	4.5 ±0.1	2.8 ±0.1	4	0.041	12191226	12191152
15305351	02	AJ		M3469006	M4361006	YEL	201	1.7-2.1	3.25	3.9 ±0.1	2.4 ±0.1	3.2X4 OVAL	0.033	N/A	N/A
12191235	03	AJ		M3469039	M4361009	PPL	201	3.4-3.9	3.5	6.35 ±0.1	4.25 +0.2/-0	5.8	0.063	N/A	N/A

DRAWING NUMBER
12191225

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1×3	20:1	2 OF 2	2 OF	R	18	-

⬭6⬭ PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

DIMENSIONAL RANGE (MM)									CHART E1
FROM TO	> 0 20	> 20 30	> 30 70	> 70 100	>100 150	>150 200	>200 250	>250 300	>300 400
TOLERANCE UNLESS OTHERWISE SPECIFIED									
	±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2
ANGULAR TOLERANCE ±2°									

DWG TYPE
PART DRAWING

STYLE

VOLUME (CM³)
SEE CHART

DISTR CODE
D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY RFS. RULE #1(PERFECT FORM AT MMC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY, REGARDLESS OF DATUM REFERENCE.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD

UNIGRAPHICS

DELPHI

DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OH

		DATE
DR		
APVD1	T. PACK	23DE98
APVD2	T. PACK	23DE98
APVD3	S. C. HSIEH	21JA99
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL
SEE CHART

DRAWING NAME
TAXI SEAL CBL 1W GT

DRAWING NUMBER
12191225

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1×3	20:1	1 OF 2	2 OF	R	18	-

12191225

User: JZ42XF
Part: 12191225-CUS01-S02 Date: 29-Nov-06 Time: 10:48
Message:

MOSCHIP.RU
ВМЕСТЕ МЫ СОЗДАЕМ БУДУЩЕЕ

ПОСТАВКА
ЭЛЕКТРОННЫХ КОМПОНЕНТОВ

многоканальный
+7 495 668 12 70
info@moschip.ru

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru	moschip.ru_6
moschip.ru_4	moschip.ru_9