

LD NP
DO NOT SCALE

PART NO.
628 8868

PART NO.
628 8868

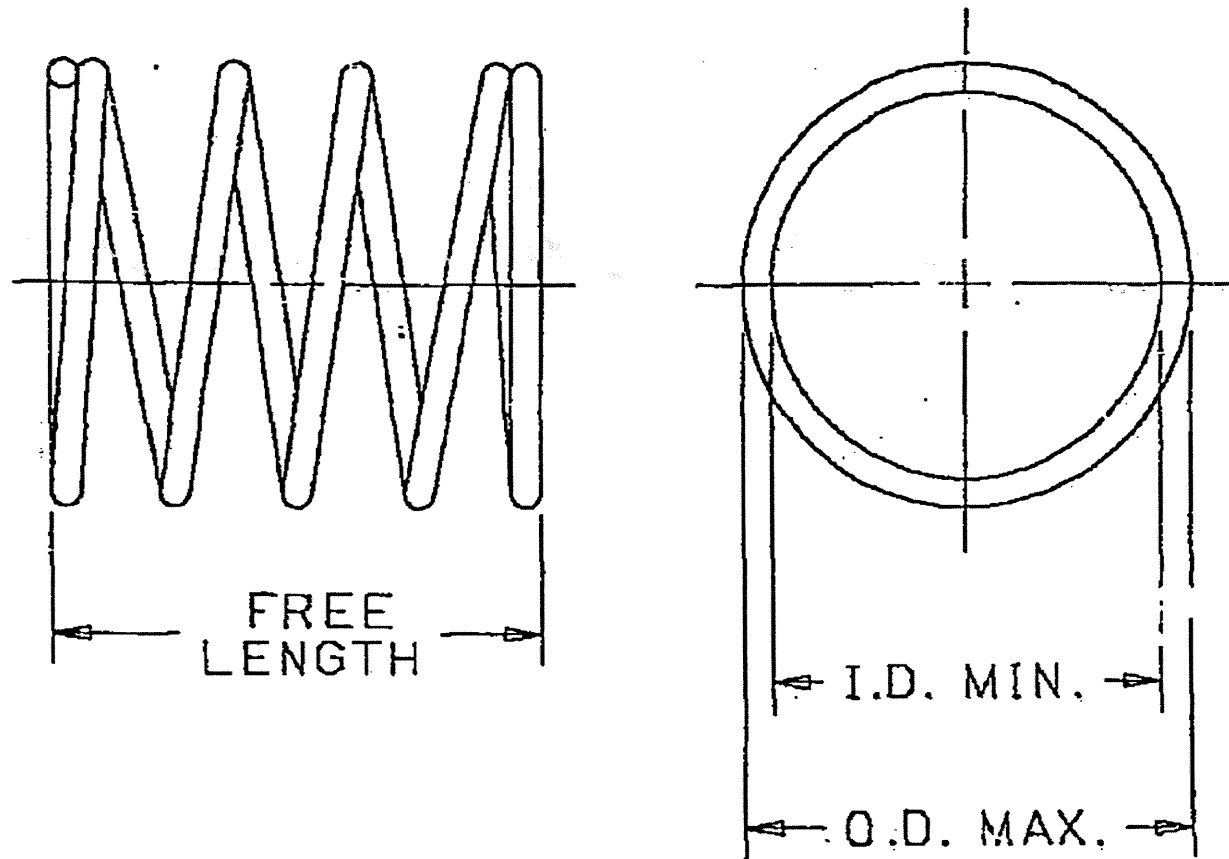
NOTES

1. DIRECTION OF WINDING OPTIONAL.

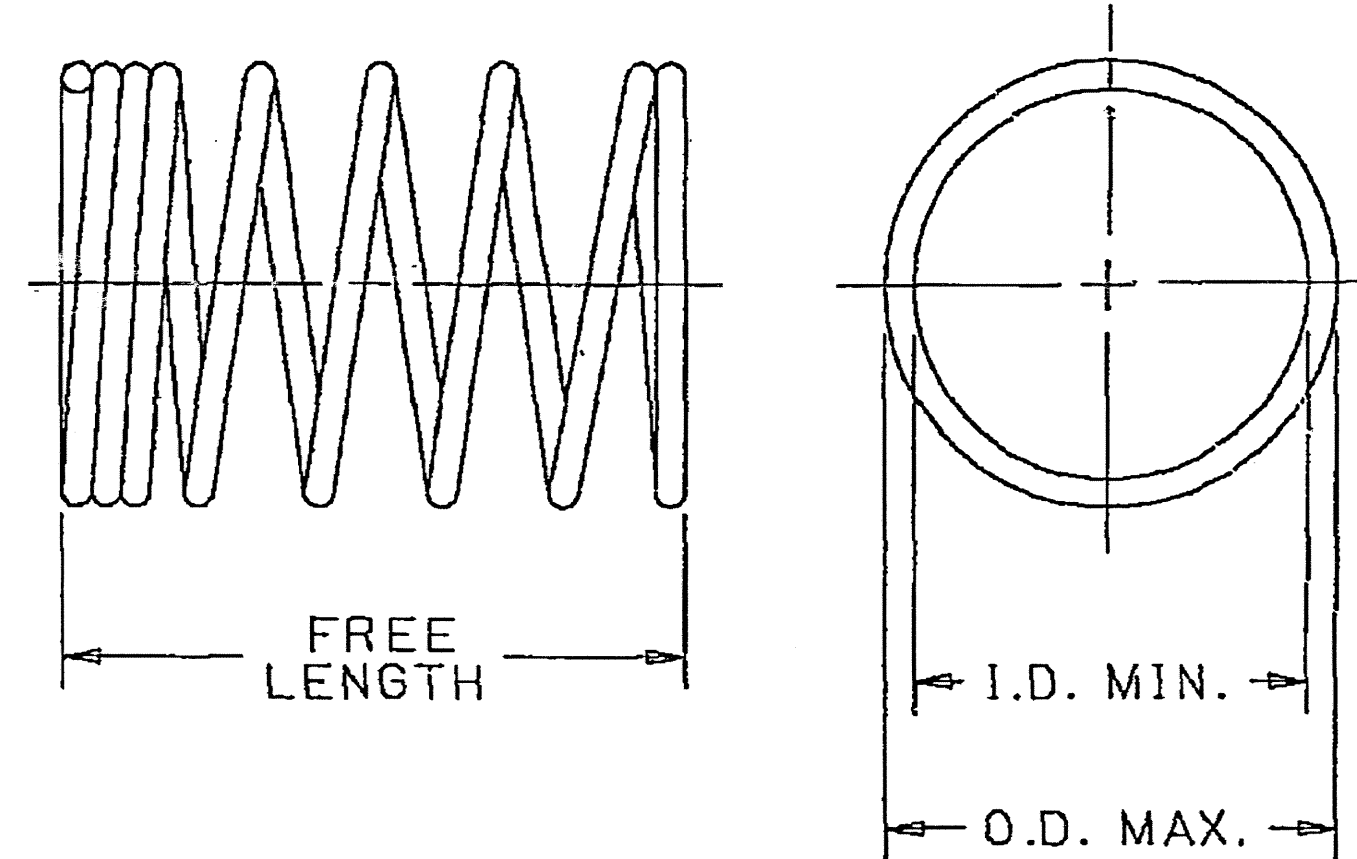
2. PROCESS OPERATIONS TO BE PERFORMED IN SEQUENCE SHOWN IN CHART.

3. OBSOLETE PART(S) CONTAIN HEXAVALENT CHROME COATING. DO NOT USE THIS PART ON NEW APPLICATIONS. HEXAVALENT CHROME IS A BANNED SUBSTANCE. IF THIS PART IS REQUIRED FOR CURRENT OR FUTURE BUSINESS OR FOR SERVICE REQUIREMENTS, CONTACT THE PRODUCT LINE ENGINEER OR MATERIALS ENGINEERING TO GET A NEW PART THAT IS FREE FROM HEXAVALENT CHROME. EXISTING INVENTORY OF THIS PART MAY BE USED UNTIL JULY 1, 2007 FOR SERVICE REQUIREMENTS.

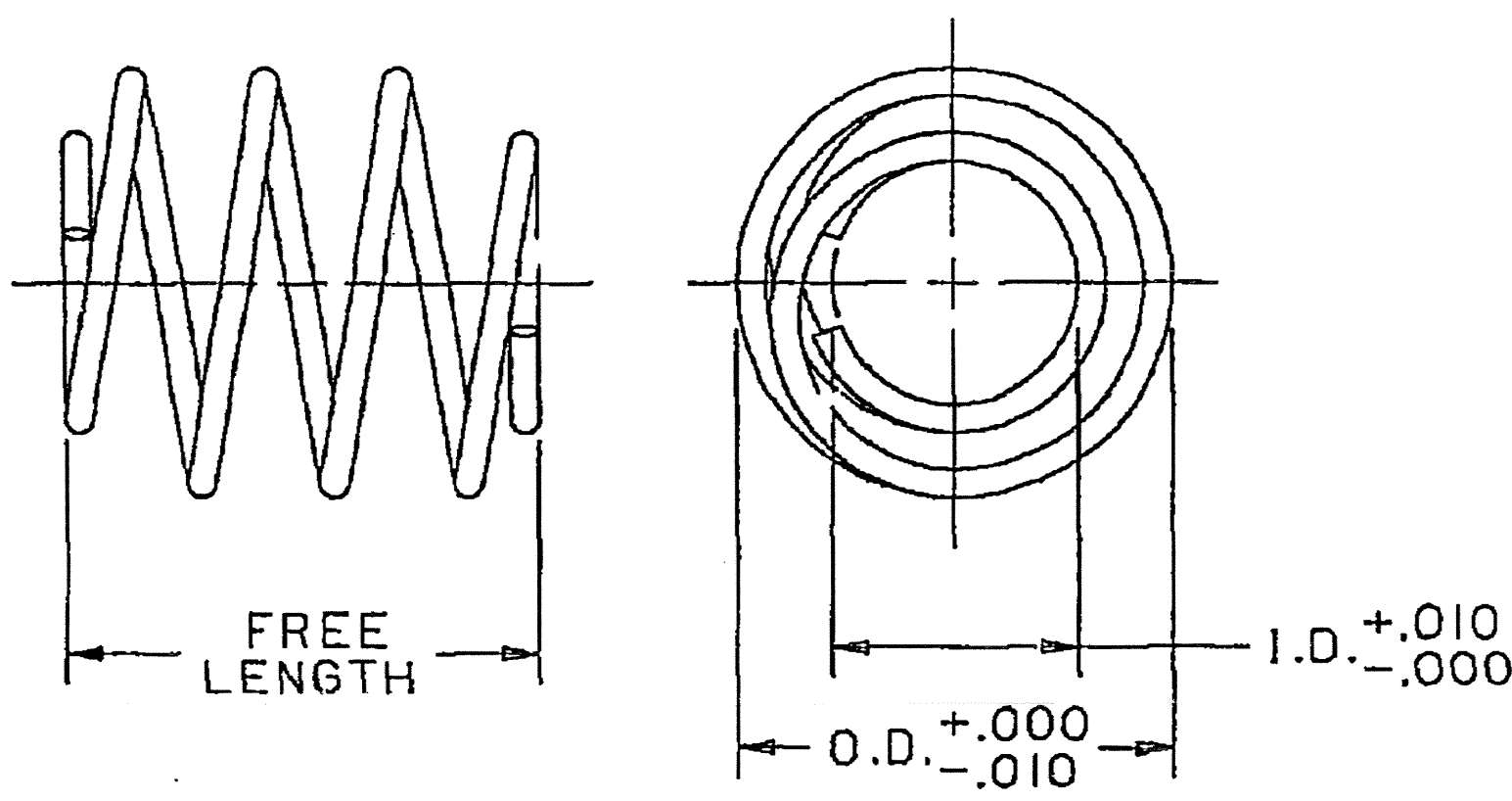
- PROCESS NOTES
1. BAKE 30 MINS. AT 450°F TO 500°F TO RELIEVE STRESS
 2. ZINC PLATE AND GOLD CHROMATE TREAT PER POS 1065B-15 (GM-4342-M CODE 10D). (24 HRS. MIN. SALT SPRAY RESISTANCE.)
 3. CADMIUM PLATE PER POS 1041-50. (200 HRS. MIN. SALT SPRAY RESISTANCE.)
 4. CADMIUM PLATE AND GOLD CHROMATE TREAT PER POS 1005T-15 (GM-4341-M CODE 10D). (24 HRS. MIN. SALT SPRAY RESISTANCE.)
 5. ZINC PLATE PER POS 1065A-15 (GM-4342-M CODE 10K). (24 HRS. MIN. SALT SPRAY RESISTANCE.)
 6. CADMIUM PLATE PER POS 1005A-15 (GM-4341-M CODE 10K). (24 HRS. MIN. SALT SPRAY RESISTANCE.)
 7. PHOSPHATE TREAT AND OIL COAT PER GM-4276-M. (24 HRS. MIN. SALT SPRAY RESISTANCE.)
 8. CADMIUM PLATE AND GOLD CHROMATE TREAT PER POS 1005T-55 (GM-4341-M CODE 50D). (200 HRS. MIN. SALT SPRAY RESISTANCE.)
 9. BAKE PER POS 1253 TO RELIEVE HYDROGEN EMBRITTLEMENT (4 HRS. AT 375°F TO 450°F) - IF PRESENT.
 10. BAKE PER POS 1253A TO RELIEVE HYDROGEN EMBRITTLEMENT (8 HRS. AT 375°F TO 450°F) - IF PRESENT.
 11. ZINC PLATE AND GOLD CHROMATE TREATMENT PER POS 1065B-15 (GM-4345-M CODE 3072/48).
 12. PLATE PER DX551245-P ZINC WITH CLEAR TRIVALENT CHROME & TOPCOAT.



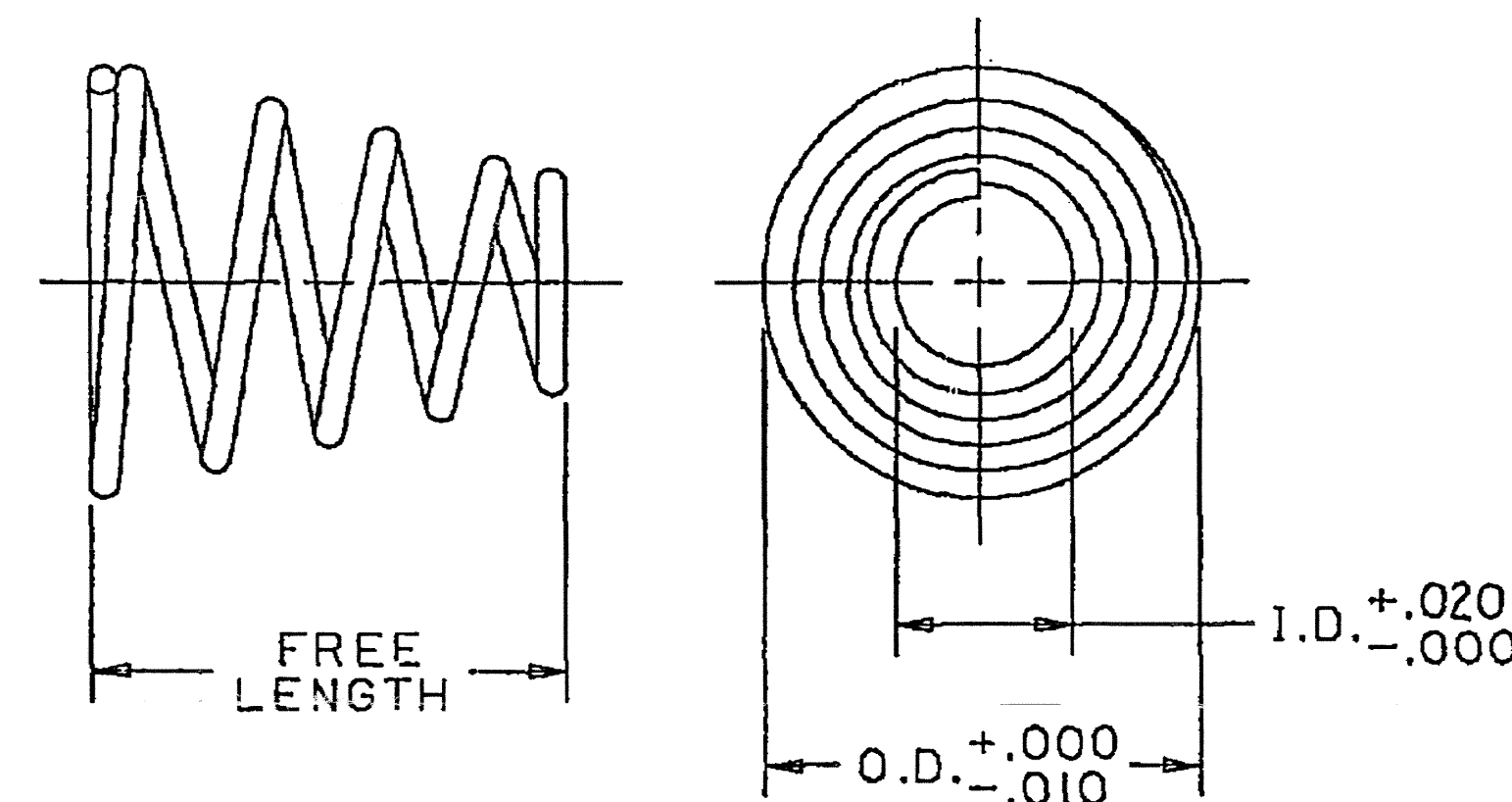
TYPE 1



TYPE 2



TYPE 3



TYPE 4

PACKARD ELECTRIC DIVISION
GENERAL MOTORS CORPORATION
WARREN, OHIO

DATE	SYM	REVISION RECORD	AUTH	DR	CK
03AP87		ALL PARTS - REDRAWN FROM MANUAL - REV. LEVEL REMAINS THE SAME			
		2962243 - ADDED NOTE #11 & APPLICABLE PROCESS NOTES			
		WERE 1, 2, 3.			
		14 PARTS CODE NO. WAS 6900			
		NO REV. UPDATE REQ'D.	112577	28	JC
03AP87		12077404 ADDED & RELEASED TO REV. "A"	870005	28	JC
14MY87		2984327 & 6288000 CODE WAS 6901			
		NO REV. UPDATE REQ'D	113575	18	TM
22JL87		2984327 - ELECTROGALVANIZED			
		WAS CADMIUM PLATED - TO REV. "C"	114446	28	CH
21AU87		2962243 - ADDED PROCESS NOTE			
		#9: NO REV. UPDATE REQ'D.			
		12077404 - REMOVED PROCESS NOTE			
		#9: NO REV. UPDATE REQ'D.	115544	18	CDH
11SE89		5290790 - MAX O.D. .265 WAS .296:			
		NO REV. UPDATE REQ'D.	129805	AP	AP
03JA91		5286402 - .030 WAS .023 - NO REV. UPDATE REQ'D	139735	34	34
14AU92		01871266 & 08911929 - OBSOLETE - NO REV UPDATE REQ'D	920063	6C	6C
11JUN93		LD DIM WAS +.010/-0.000 ON TYPE 4	156402	41	41
04JA94		5291316 - OBSOLETE - NO REV UPDATE REQ'D	930003	61	61
17JUN97		REVISED PROCESS NOTE #1 - DASH CHANGE EXCEPT 2962243, 2977199, 2984327, 5286550, 6288000	179691	17P	17P

OBSOLETE C/N 253207
PART ADVANCES ONE
NON-PHYSICAL REV

01843293, 05286402, 05291295,
05295945

18NO04	12	15496010-15496013 -RELEASED	257465	AK	SN
26OC05	13	01860439, 02962243, 02977067 & 05290790 - OBSOLETE	273397	JP	FR

As of 06JL90 this
drawing is no longer being
maintained on computer vision.

PART NO.	REV.	STATUS	CODE	APPLICABLE PROCESS NOTES	PART NO.	REV.	STATUS	CODE	APPLICABLE PROCESS NOTES	TYPE	WIRE DIA.	GM SPEC	P.E.D M-SPEC	MAX. O.D.	MIN. I.D.	FREE LENGTH	TOTAL ACTIVE	MEAN DIA	SOLID	WORKING	STRESS (P.S.I.)	RATE (LBS./IN.)	NOM. WORKING LENGTH	MAX. O.D.	MIN. O.D.
15496013	01				6901	1,9,12	1	.033	58-M MUSIC WIRE	851-010	.269	.191	.406±.021	4.5	2.5	.187	.230	246,000	140,390 @ 7.12 LB	56.1 ±5.1	.281	--	--	--	--
15496012	01				6901	1,9,12	1	.022	58-M MUSIC WIRE	851-001	.238	.184	.550±.028	5.5	3.5	.138	.211	256,000	155,080 @ 2.61 LB	10.4 ±1.0	.300	--	--	--	--
15496011	01				6901	9,12	1	.0240	58-M MUSIC WIRE	851-002	.201	.143	.406±.020	6	4	.175	.172	226,000	104,530 @ 2.78 LB	26.0 ±2.3	.299	.204	.146	--	--
15496010	01				6901	1,9,12	1	.0240	58-M MUSIC WIRE	851-002	.328	.264	.656±.033	5	3	.150	.296	197,000	158,260 @ 2.59 LB	6.38 ±.58	.250	.334	.270	--	--
8911929	A	OBSOLETE			6901	1,2,9	1	.0240	58-M MUSIC WIRE	851-002	.228	.168	.462±.020	6	4	.175	.198	197,000	107,412 @ 2.50 LB.	15.3 ±1.5	.299	.233	.173	--	--
6294539	C	OBSOLETE			6901	1,8,10	1	.0240	58-M MUSIC WIRE	851-002	.201	.143	.406±.020	6	4	.175	.172	226,000	104,530 @ 2.78 LB.	26.0 ±2.3	.299	.204	.146	--	--
6288000	C	OBSOLETE			6900	NONE	1	.0240	58-M MUSIC WIRE	899-016	.201	.143	.406±.020	6	4	.175	.172	226,000	104,530 @ 2.78 LB.	26.0 ±2.3	.299	.204	.146	--	--
5663159	B	OBSOLETE			6901	1,7	4	.057	60-M CARBON STEEL	NONE	.891	.531	.906±.045	5	3	.355	.651	77,700	39,625 @ 3.51 LB.	12.5 ±1.1	.625	--	--	--	--
5297179	B	OBSOLETE			6901	1,4,10	2	.0310	58-M MUSIC WIRE	851-003	.328	.255	.875±.044	11	3	.384	.2915	265,000	167,230 @ 5.84 LB.	18.6 ±1.7	.562	--	--	--	--
5295945	C	OBSOLETE			6901	1,2,9	2	.0350	58-M MUSIC WIRE	851-004	.271	.189	.938±.037	19	4	.720	.230	162,500	92,730 @ 5.54 LB.	44.3 ±4.0	.813	--	--	--	--
5295645	C1	OBSOLETE			6901	1,6,10	1	.0240	58-M MUSIC WIRE	851-002	.313	.255	.656±.033	5	3	.150	.284	214,600	119,260 @ 2.04 LB.	7.55 ±.68	.375	.319	.261	--	--
5291649	B	OBSOLETE			6901	1,2,9	1	.0220	58-M MUSIC WIRE	851-001	.196	.140	.562±.028	7	5	.184	.168	268,000	132,540 @ 2.77 LB.	14.8 ±1.3	.375	--	--	--	--
5291317	C				6901	1,2,9	2	.0350	58-M MUSIC WIRE	851-004	.271	.189	.625±.030	10	4	.396	.230	162,500	92,730 @ 5.54 LB.	44.3 ±4.0	.500	--	--	--	--
5291316	C	OBSOLETE			6901	1,2,9	2	.0350	58-M MUSIC WIRE	851-004	.271	.189	1.063±.040	22.5	4	.846	.230	162,500	92,730 @ 5.54 LB.	44.3 ±4.0	.938	--	--	--	--
5291295	C1	OBSOLETE			6901	1,2,9	2	.0350	58-M MUSIC WIRE	851-004	.271	.189	.813±.034	15.5	4	.594	.230	162,500	92,730 @ 5.54 LB.	44.3 ±4.0	.688	--	--	--	--
5290790	C1	OBSOLETE			6901	1,2,9	1	.033	58-M MUSIC WIRE	851-010	.269	.191	.406±.021	4.5	2.5	.187	.230	246,000	140,390 @ 7.12 LB.	56.1 ±5.1	.281	--	--	--	--
5286550	B	OBSOLETE			6901	NONE	3	.031	194-M PHOSPHOR BRONZE	1426-001	.355	.221	.813±.041	6.5	4.5	.240	.319	88,000	67,260 @ 2.16 LB.	4.93 ±.44	.375	--	--	--	--
5286402	B1	OBSOLETE			6901	1,2,9	1	.030	58-M MUSIC WIRE	851-009	.360	.292	.469±.024	4	2	.145	.326	182,600	88,500 @ 2.04 LB.	13.0 ±1.2	.312	--	--	--	--
2989929	B	OBSOLETE			6901	1,4,10	1	.049	58-M MUSIC WIRE	851-012	.577	.465	.940±.047	5	3	.300	.521	159,300	59,750 @ 4.69 LB.	19.5 ±1.8	.700	--	--	--	--
2986230	B	OBSOLETE			6901	1,4,10	1	.045	58-M MUSIC WIRE	851-011	.587	.483	.820±.041	3.75	2	.225	.535	192,000	90,260 @ 5.39 LB.	19.2 ±1.7	.540	--	--	--	--
2984327	C				6900	NONE	4	.0260	58-M MUSIC WIRE ELECTROGALVANIZED	899-018	.350	.193	.246±.010	2.75	1	.029	.2715	280,000	194,760 @ 4.03 LB.	26.7 ±2.4	.095	.356	.199	--	--
2984110	B	OBSOLETE			6901	1,5,9	1	.037	60-M CARBON STEEL	NONE	.256	.170	.906±.045	7.5	5.5	.325	.213	253,000	101,640 @ 7.53 LB.	32.3 ±2.9	.673	--	--	--	--
2977199	B	OBSOLETE			6901	NONE	1	.035	185-M STAINLESS STEEL	NONE	.350	.264	.656±.033	5	3	.216	.307	201,000	128,500 @ 6.07 LB.	21.6 ±1.9	.375	--	--	--	--
2977067	C1	OBSOLETE			6901	1,2,9	1	.0220	58-M MUSIC WIRE	851-001	.238	.184	.550±.028	5.5	3.5	.138	.211	256,000	155,080 @ 2.61 LB.	10.4 ±1.0	.300	--	--	--	--
2965914	B	OBSOLETE			6901	1,4,10	1	.0220	58-M MUSIC WIRE	851-001	.245	.189	.740±.037	11	9	.276	.217	105,000	45,900 @ 0.78 LB.	3.84 ±.35	.537	--	--	--	--
2965647	B	OBSOLETE			6901	1,4,10	1	.027	58-M MUSIC WIRE	851-008	.252	.186	.630±.032	9	7	.280	.219	126,700	81,030 @ 2.49 LB.	11.1 ±1.0	.406	--	--	--	--
2965336	B	OBSOLETE			6901	1,2,9	1	.0220	58-M MUSIC WIRE	851-001	.206	.150	.625±.032	8	6	.207	.178	223,000	133,470 @ 2.66 LB.	10.6 ±.9	.375	.209	.153	--	--
2962581	B	OBSOLETE			6901	1,3,10	1	.0240	58-M MUSIC WIRE	851-002	.328	.264	.656±.033	5	3	.150	.296	197,000	158,260 @ 2.59 LB.	6.38 ±.58	.250	.334	.270	--	--
2962384	B	OBSOLETE			6901	1,2,9	1	.0350	58-M MUSIC WIRE	851-004	.533	.451	.500±.025	3	1	.144	.492	207,000	145,600 @ 4.53 LB.	18.1 ±1.6	.250	.540	.458	--	--
2962243	C1	OBSOLETE			6901	9,11	1	.0240	58-M MUSIC WIRE	851-002	.201	.143	.406±.020	6	4	.175	.172	226,000	104,530 @ 2.78 LB.	26.0 ±2.3	.299	.204	.146	--	--
2962068	B	OBSOLETE			6901	1,2,9	1	.0240	58-M MUSIC WIRE	851-002	.191	.134	.406±.020	6	4	.175	.1625	244,500	113,320 @ 3.10 LB.	29.0 ±2.6	.299	.194	.137	--	--
1871266	B	OBSOLETE			6901	1,2,9	1	.0350	58-M MUSIC WIRE	851-004	.347	.267	.656±.033	5	3	.216	.307	231,400	147,740 @ 6.98 LB.	24.8 ±2.2	.375	.353	.273	--	--
1860439	C1	OBSOLETE			6901	1,5,9	1	.0240	58-M MUSIC WIRE	851-002	.328	.264	.656±.033	5	3	.150	.296	197,000	158,260 @ 2.59 LB.	6.38 ±.58	.250	.334	.270	--	--
1843293	B1	OBSOLETE			6901	1,2,9	1	.0350	58-M MUSIC WIRE	851-004	.553	.433	.875±.044	4	2	.180	.493	195,000	140,290 @ 4.53 LB.	9.06 ±.82	.375	.560	.440	--	--
1836876	B	OBSOLETE			6901	1,2,9	1	.0310	58-M MUSIC WIRE	851-003	.328	.255	.688±.035	5	3	.192	.2915	265,000	167,230 @ 5.84 LB.	18.6 ±1.7	.375	.334	.261	--	--

ENGLISH
DIMENSIONS ARE IN
INCHES UNLESS
OTHERWISE SPECIFIED.

THIRD ANGLE PROJECTION

CODE NO. SEE CHART
TOLERANCE UNLESS OTHERWISE SPECIFIED
DECIMAL: TWO PLACE ±.01
THREE PLACE ±.005
ANGULAR: ±2°

SCALE NONE
DATE 250C66
CD X SPRING 6288868
APPR. J. COLDEN
DATE 10AP87

MATERIAL SPEC. SEE CHART
NAME SPRING
PART NO. 628 8868
SIZE D

PACKARD ELECTRIC

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

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