

2505-14	12.000 [304.80]	0.187 [4.74]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-12	8.000 [203.20]	0.375 [9.52]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-11	7.125 [180.97]		3063	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-10	12.375 [314.32]		31513	97142-B	NONE	16 GA GPT [1.0 mm sq]	BLUE	0.030-0.060 [0.76-1.52]
2505-09	35.000 [889.00]	0.375 [9.52]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-Z	21.000 [533.40]	0.375 [9.52]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-Y	16.000 [406.40]	0.375 [9.52]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-X	2.500 [63.50]	0.375 [9.52]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-W	36.000 [914.40]	0.375 [9.52]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-V	8.000 [203.20]	0.375 [9.52]	3063	NONE	NONE	16 GA GPT [1.0 mm sq]	GREEN	0.030-0.060 [0.76-1.52]
2505-U	9.500 [241.30]		31513	97142-B	NONE	16 GA GPT [1.0 mm sq]	BLUE	0.030-0.060 [0.76-1.52]
2505-T	20.000 [508.00]	0.375 [9.52]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-S	10.000 [254.00]		31513	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-R	20.000 [508.00]		3063	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-Q	8.375 [212.72]		31513	97142-B	NONE	16 GA GPT [1.0 mm sq]	BLUE	0.030-0.060 [0.76-1.52]
2505-P	9.687 [246.04]		31104	97142-B	NONE	16 GA GPT [1.0 mm sq]	BLUE	0.030-0.060 [0.76-1.52]
2505-N	12.500 [317.50]	0.281 [7.13]	NONE	*	16 GA H-D36131 [1.0 mm sq]		RED	0.030-0.060 [0.76-1.52]
2505-M	4.500 [114.30]		31513	97142-B	NONE	16 GA GPT [1.0 mm sq]	WHITE	0.030-0.060 [0.76-1.52]
2505-L	12.500 [317.50]	0.281 [7.13]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	YELLOW	0.030-0.060 [0.76-1.52]
2505-K	20.000 [508.00]		3050	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-J	6.000 [152.40]		31513	97142-B	NONE	16 GA GPT [1.0 mm sq]	WHITE	0.030-0.060 [0.76-1.52]
2505-H	12.000 [304.80]	0.190-0.220 [4.82-5.58]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	GREEN	0.050 [1.27]
2505-G	3.000 [76.20]		3063	NONE	NONE	18 GA GPT [0.8 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-F	3.000 [76.20]		3063	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-E	6.750 [171.45]	0.375 [9.52]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	GREEN	0.030-0.060 [0.76-1.52]
2505-D	22.000 [558.80]	0.190-0.220 [4.82-5.58]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	GREEN	0.050 [1.27]
2505-C	9.500 [241.30]		31104	97142-B	NONE	16 GA GPT [1.0 mm sq]	GREEN	0.050 [1.27]
2505-B	6.000 [152.40]	0.375 [9.52]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505-A	7.000 [177.80]	0.375 [9.52]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
2505	8.000 [203.20]	0.375 [9.52]	NONE	NONE	NONE	16 GA GPT [1.0 mm sq]	BLACK	0.030-0.060 [0.76-1.52]
PT NO	A	B	TERM	SLEEVE	TYPE	COLOR	PANEL	THK

Revision Control Record			
Rev.	Description of Change	ECN No.	Date
<b>SEE PAGE 1 FOR REVISIONS</b>			

**Tolerances** - Unless otherwise specifically noted, the following are default tolerances:  
 \* Replace Decimal Dimensions  $\pm 0.02$   
 \* Replace Decimal Dimensions  $\pm 0.05$   
 \* Angular Dimensions  $\pm 1.0$  Deg  
 \* Metric: Refer to equivalent English Dimension Tolerance  
 >>> NOTE: All tolerances are Non-Stackable <<<

**Dimensional Units** - All dimensions are expressed in inches except those shown in brackets (xxx) are expressed in millimeters

**REF. or an Asterisk (\*)** - Non-Toleranced Reference Dimension, shown for clarification purposes only.

Used On or Ref: \_\_\_\_\_ Scale: **1:1** Drawn By: **CF** Date Drawn: **11/25/88**

**PROPRIETARY INFORMATION** - This Engineering Drawing, and the information contained herein, is proprietary to Cole Hersee Company and may not be disclosed, reproduced, or in any other way transferred or communicated to any other party without the express written consent of an authorized representative of Cole Hersee Company.

**DESIGN CONTROL** - It is the responsibility of the individual using / referencing this drawing to assure that the noted design revision level agrees with the revision level of the Controlled Document (Master Drawing). This is a **NON-CONTROLLED DOCUMENT** unless otherwise specifically noted.

**DO NOT SCALE** - Dimensional variation may occur during printing / reproduction.

**Special Characteristics**

- Critical Characteristic, relating to Safety and/or Regulatory Compliance
- Significant Characteristic relating to Process Control (SPC)
- Control Dimension relating to Form - Fit - Function as defined by Cole Hersee Company and/or the Customer

(Note that the identification of any Characteristics as being "Special" does not alter the requirement that ALL specified dimensions & tolerances must be met.)

Responsible Engineer: **NA** Pg. 2 of 2

**Cole Hersee Co.**  
 20 Old Colony Ave., South Boston, MA, 02127  
 Phone 617-292-3100 Web: www.colehersee.com

**SOCKET ASSEMBLY**

Drawing / Part No.: **2505**

SEE PAGE 1 FOR REVISION