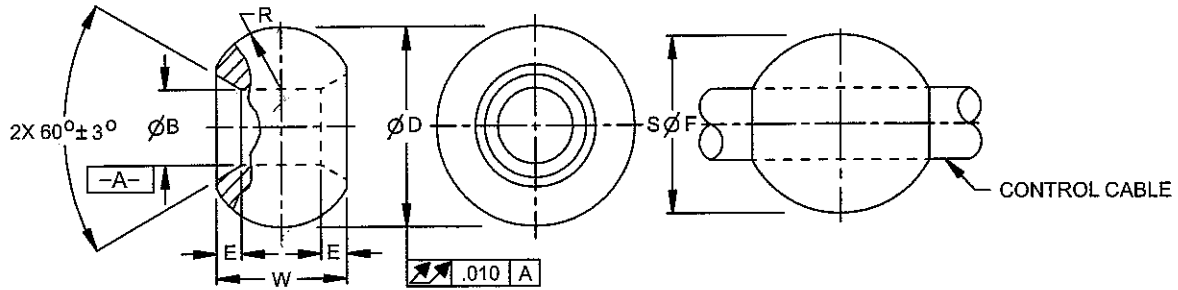


BCAG	F	BD&SG	F	BH	N					
NEW DESIGN APPROVAL: P=PARTIAL, F=FULL, N=NONE										



BEFORE SWAGING

AFTER SWAGING
(PER BAC5002)

DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
TOLERANCES: AS NOTED.
DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED.

TABLE I

BOEING STANDARD NUMBER BACT14B	CABLE Ø (REF)	Ø D	Ø B	W	E	R	F SPHERE Ø	MIN BREAKING STRENGTH (LBS)	
2	.062	.211	.076	.141	.026	.083	.1905	385	
		.208	.073	.137	.016	.073	.1875		
3	.094	.288	.106	.174	.041	.099	.253	735	
		.284	.102	.170		.089	.250		
4	.125	.355	.143	.190		.142	.317	1200	
		.351	.139	.184		.132	.312		
5	.156	.429	.175	.227		.031	.170	.380	1680
		.425	.171	.222			.160	.375	
6	.188	.498	.207	.264	.197		.442	2520	
		.493	.203	.259	.187		.437		

NOTE

1 MINIMUM BREAKING STRENGTH OF BACT14B2 AND 3 TERMINALS IS 80 PERCENT OF FLEXIBLE CARBON STEEL CABLE CONFORMING TO MIL-DTL-83420. BACT14B4 AND LARGER TERMINALS ARE RATED AT 60 PERCENT OF CABLE STRENGTH.

PROCUREMENT SPECIFICATION

MIL-DTL-781, EXCEPT DISTORTION TEST SHALL NOT APPLY.

TECHNICAL CHANGES IDENTIFIED BY REVISION BAR.

DATE 17-DEC-1945 REV (P) 28-JAN-2003

CAGE CODE 81205

BACT14B
SH 1 OF 3

**TERMINAL,
BALL CABLE**

BACT14B
SH 1 OF 3

MATERIAL

CORROSION-RESISTING STEEL PER MIL-DTL-781.

FINISH

PER MIL-DTL-781.

PROCUREMENT

BELL-MEMPHIS INC, 1650 CHANNEL AVE, MEMPHIS TN 38113 (CAGE CODE 22277)

LOOS AND CO INC, DIV OF CABLEWARE, 901 INDUSTRIAL BLVD, NAPLES FL 34104
(CAGE CODE 65196)

THE HARTWELL CORP, 900 S RICHFIELD RD, PLACENTIA CA 92670 (CAGE CODE 83014)

THE MANUFACTURERS LISTED AND THEIR AUTHORIZED DISTRIBUTORS ARE THE ONLY APPROVED SOURCES FOR THE ABOVE QUALIFIED PRODUCTS. NO CHANGES IN PRODUCT DESIGN, BASIC METHODS OF MANUFACTURE, PLANT SITE OR QUALITY LEVEL SHALL BE MADE WITHOUT PRIOR NOTIFICATION AND PRIOR APPROVAL IN WRITING FROM THE BOEING COMPANY. MANUFACTURERS OF COMPETITIVE PRODUCTS MAY APPLY TO A SUPPLIER MANAGEMENT AND PROCUREMENT DEPARTMENT OF THE BOEING COMPANY FOR QUALIFICATION.

USAGE AND APPLICATION INFORMATION

THESE TERMINALS ARE INTENDED FOR USE ON SECONDARY CONTROL SYSTEMS SUCH AS SWITCH OR MECHANISM ACTUATION, TRIM TAB CONTROL, ETC. SEE BACC13G, BACC13AC, BACC13AD AND BACC13AMTHRUC13AP FOR CABLE ASSEMBLIES USING BACT14B TERMINALS.

NOT TO BE USED IN STRUCTURAL CABLE INSTALLATIONS OR PRIMARY SURFACE CONTROL SYSTEMS WHERE SUBJECTED TO LOADS TRANSMITTED FROM PILOT TO CONTROL SURFACES.

DATE 17-DEC-1945 REV (P) 28-JAN-2003

CAGE CODE 81205

BACT14B

SH 2

**TERMINAL,
BALL CABLE**

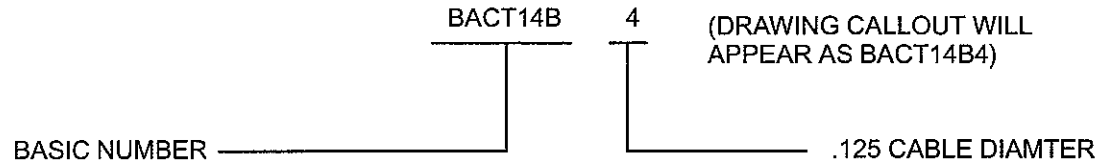
BACT14B

SH 2

CODING

FIRST DASH NUMBER DESIGNATES CABLE DIAMETER IN .032 INCREMENTS.

EXAMPLE OF PART NUMBER



ASSEMBLE TERMINAL TO CABLE PER BAC5002.

SEE D-590-PREFACE (INDEX) FOR INACTIVATION DEFINITIONS. SEE D-590-SUPERSESSION-LIST FOR SUPERSESSION CLASS DEFINITIONS AND SUPERSESSION LIST. SEE D-590-BOEING-TO-VENDOR FOR VENDOR PART NUMBERS.

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CAGE CODE 81205

BACT14B

SH 3

**TERMINAL,
BALL CABLE**

BACT14B

SH 3