

DRAWING ISO 205 REV. "AC"

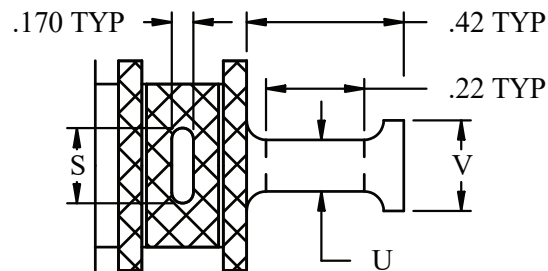
TABLE I – DIMENSIONS

SHELL SIZE	A (MAX)	B	C	MAX ENTRY STYLE E & T	MAX ENTRY STYLE S & H
1	1.25	.53	.984	03	04
2	1.58	.53	1.312	33	04
3	2.13	.53	1.852	33	04
4	2.77	.53	2.500	33	04
5	2.68	.66	2.406	04	04
6	2.77	.73	2.500	05	05

TABLE II – CABLE ENTRY DIMENSIONS

ENTRY SIZE	D	E	F	L	K	V	U	S
31	.188	1.22	1.00	.512	.312	.250	.125	(1) .170 Ø
02	.250	1.28	1.00	.575	.375	.250	.125	(1) .170 Ø
32	.312	1.34	1.00	.638	.438	.281	.155	(1) .170 Ø
03	.375	1.40	1.00	.700	.500	.310	.155	(2) .250
33	.438	1.43	1.00	.762	.562	.310	.155	(2) .250
04*	.500	1.50	1.00	.825	.625	.375	.219	(2) .250
05*	.562	1.62	1.00	.888	.688	.375	.219	(2) .500

* CONSULT FACTORY FOR OPTIONAL CAN HEIGHTS



QUICK TIE OPTION

ISODYNE INC.

7706 E. OSIE – WICHITA, KS. 67207

U.S. PATENT # 5,769,665

CAGE CODE # 031M6

**D SUB BACKSHELL, EMI / RFI
SPRING BAND**

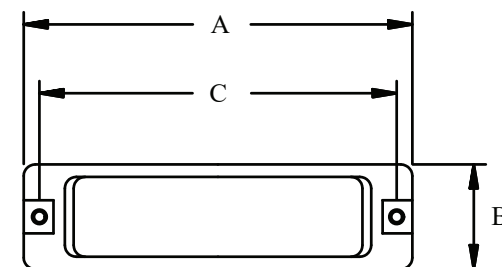
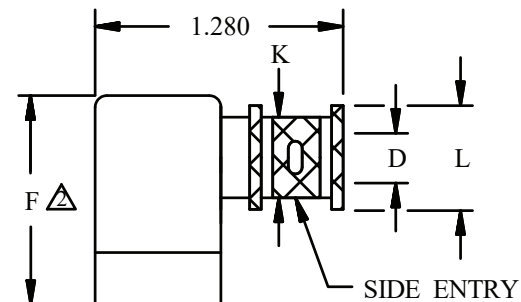
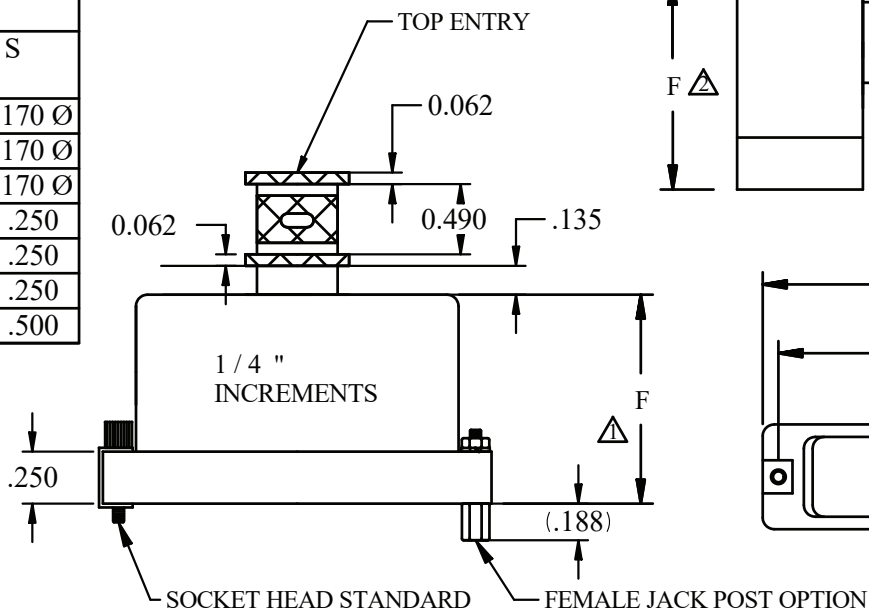
TOLERANCE: {Unless otherwise noted}
2 PLACE DEC ± .030
3 PLACE DEC ± .015
ANGULAR ± 2°

ALL BACKSHELLS INCLUDE SPRING

△ DIMENSION APPLIES TO TOP ENTRY ONLY

△ DIMENSION APPLIES TO S & H ENTRY ONLY

△ CABLE ENTRY VALUES EXCEEDING MAX ENTRIES
APPLIES TO E, T & S ENTRY ONLY (CONSULT
MFR FOR "H" ENTRIES)



PART NUMBER BREAKOUT FOR D-SUBMINIATURE

EXAMPLE:

PRODUCT SERIES

CABLE ENTRY STYLE

S=SIDE T=TOP E=END H=45°

BASIC PART NUMBER

FINISH (SEE ISO 1000 DWG)

SHELL SIZE, TABLE I

CABLE ENTRY DESIGNATOR, TABLE II

** MIN HEIGHT AS ILLUSTRATED AND F DIMENSION
OMIT DASH NUMBER FOR MIN IN COLUMN F TABLE II.

*** HARDWARE SET SHALL INCLUDE 2 EA JACK POST, 2 EA
LOCK WASHER, 2 EA NUT, 4 EA FLAT WASHER. USE AS NEEDED.

*** ALL HARDWARE MATERIAL/FINISH SHALL BE - SST/PASSIVATED.

△ CABLE ENTRY VALUES
EXCEEDING MAX ENTRIES
(OMIT IF NOT REQUIRED)

SLOT

HEIGHT OF BACKSHELL ** (1/4 INCR)

QUICK TIE LEG
(OMIT IF NOT REQUIRED)

****SCREW STYLE
(OMIT IF SOCKET HEAD)

B = MALE SCREW W/CLIP

H = HEX HEAD W/CLIP

S = THUMB SCREW W/CLIP

F = FEMALE JACK POST W/LOCK WASHER
& NUT, THREADED LENGTH (.450) INCHES

F2= FEMALE JACK POST

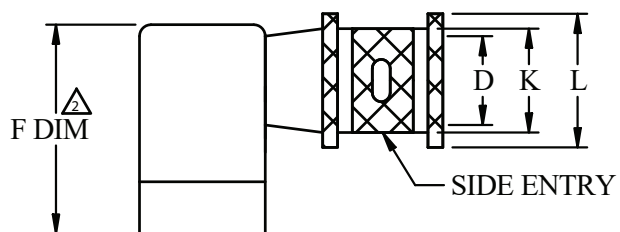
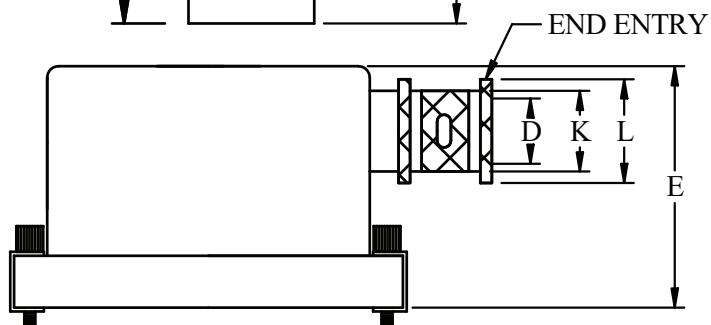
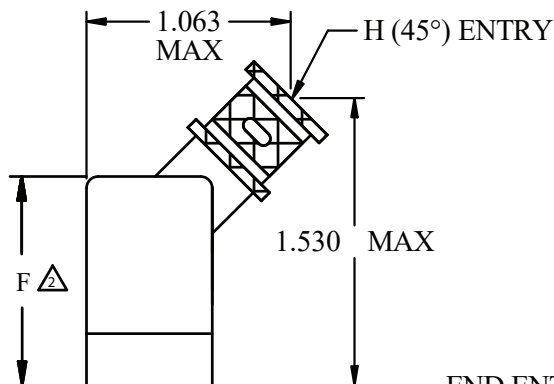
***THREADED LENGTH (.625) INCHES

DRAWING ISO 205 REV. "AC"

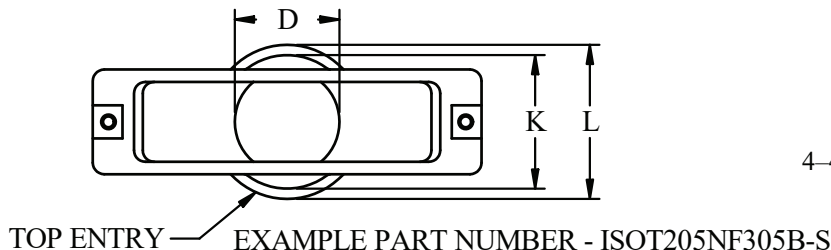
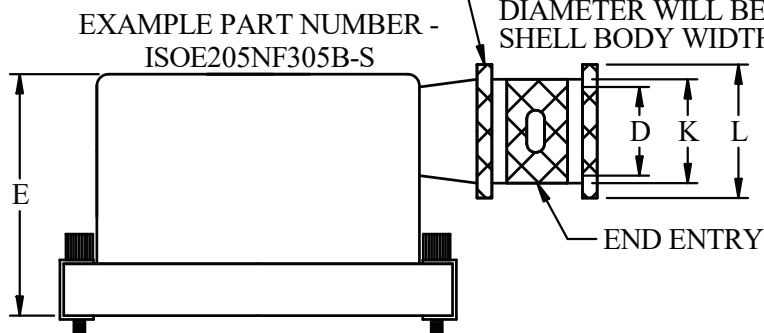
* CONSULT FACTORY FOR OPTIONAL CAN HEIGHTS

TABLE IV – CABLE ENTRY DIMENSIONS – END ENTRY

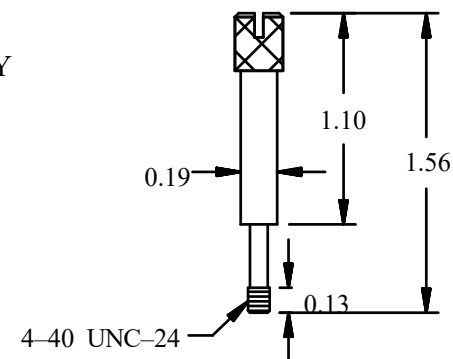
ENTRY SIZE	D	E	L	K	– # *
31	.188	1.22	.512	.312	– 5
02	.250	1.28	.575	.375	– 5
32	.312	1.34	.638	.438	– 5
03	.375	1.40	.700	.500	– 5
33	.438	1.43	.762	.562	– 5
04*	.500	1.50	.825	.625	– 5
05*	.562	1.62	.888	.688	– 5



EXAMPLE PART NUMBER - ISOS205NF305B-S



EXAMPLE PART NUMBER - ISOT205NF305B-S



THUMB SCREW

PART NUMBER BREAKOUT FOR D-SUBMINIATURE

EXAMPLE:

PRODUCT SERIES

CABLE ENTRY STYLE

S=SIDE T=TOP E=END H=45°

BASIC PART NUMBER

FINISH (SEE ISO 1000 DWG)

SHELL SIZE, TABLE I

CABLE ENTRY DESIGNATOR, TABLE II

ISO S 205 NF 1 02 B K -5 S -X

*** MIN HEIGHT AS ILLUSTRATED AND F DIMENSION

OMIT DASH NUMBER FOR MIN IN COLUMN F TABLE IIL

*** HARDWARE SET SHALL INCLUDE 2 EA JACK POST, 2 EA LOCK WASHER, 2 EA NUT, 4 EA FLAT WASHER. USE AS NEEDED.

*** ALL HARDWARE MATERIAL/FINISH SHALL BE - SST/PASSIVATED.

CABLE ENTRY VALUES EXCEEDING MAX ENTRIES (OMIT IF NOT REQUIRED)

SLOT

HEIGHT OF BACKSHELL ** (1/4 INCR)

QUICK TIE LEG (OMIT IF NOT REQUIRED)

***SCREW STYLE (OMIT IF SOCKET HEAD)

B = MALE SCREW W/CLIP

H = HEX HEAD W/CLIP

S = THUMB SCREW W/CLIP

F = FEMALE JACK POST W/LOCK WASHER & NUT, THREADED LENGTH (.450) INCHES

F2= FEMALE JACK POST ***THREADED LENGTH (.625) INCHES

ISODYNE INC

7706 E. OSIE – WICHITA, KS. 67207

U.S. PATENT # 5,769,665

CAGE CODE # 031M6

TOLERANCE: {Unless otherwise noted}

2 PLACE DEC ± .030

3 PLACE DEC ± .015

ANGULAR ± 2°

ALL BACKSHELLS INCLUDE SPRING

D SUB BACKSHELL, EMI / RFI
SPRING BAND