

DIN EN 2605:2007-04 (D/E)

Luft- und Raumfahrt - 24°-Anschlusszapfen für gerade Einschraubverschraubungen mit Sicherungsring - Konstruktionsblatt; Deutsche und Englische Fassung EN 2605:2005

Aerospace series - 24° interface for adaptors, threaded, with lockring - Geometric configuration; German and English version EN 2605:2005

Inhalt	Seite
Vorwort.....	3
1 Anwendungsbereich.....	4
2 Normative Verweisungen.....	4
3 Anforderungen.....	4
4 Bezeichnung.....	7

Contents	Page
Foreword.....	3
1 Scope.....	4
2 Normative references.....	4
3 Required characteristics.....	4
4 Designation.....	7

O	Xxxxxxx.....	32
O.O	Xxxxxxxxxx.....	32
O.O	Xxxxxxxxxx Xxxxxxxxxx (xxxxx O.O).....	32
O.O	Xxxxxxxxxxxxxx (xxxxx O.O).....	32
O.O	Xxxx.....	32
O.O.O	Xxxxxxxxxxxxxxxxxx (xxxxx O.O).....	32
O.O.O	Xxxxxx Xxxxx (xxxxx O.O).....	32
O.O.O	Xxxxxxxxxxxxxx (xxxxx O.O).....	32
O.O.O	Xxxxxxxxxxx (xxxxx O.O).....	32
	Xxxxx	
O.O.O	Xxxxxxxxxxxxxxxxxx (xxxxx O.O).....	33
O.O.O	Xxxxxxxxx xxx Xxxxxxx xxx/xxxx Xxxxxx xx Xxxxxx (xxxxx O.O).....	33
O.O.O	Xxxxxxxxxxxx xxx Xxxxxxx xxx Xxxxxx (xxxxx O.O).....	33
O.O.O	Xxxx xxx Xxxxxxxxxx (xxxxx O.O).....	33
O.O.O	Xxxxx xxx Xxxxxxxxxxxxxx (xxxxx O.O).....	33
O.O.OO	Xxxxxxxxxxxxxxxxxxxxxx (xxxxx O.OO).....	33
O.O.OO	Xxxxxxxxxxxx xxx Xxxxxxx xxx Xxxxxx (xxxxx O.OO).....	33
O.O.OO	Xxxxxxxxxxxxxx (xxxxx O.OO).....	33
O.O.OO	Xxxxxxxxxxxxxx (xxxxx O.OO).....	34
O.O.OO	Xxxxxxxxxxxxxxxxxx (xxxxx O.OO).....	34
OO	Xxxxxxxxxxxxxx.....	34
OO	Xxxxxxxxxxxxxxxxxxxxxx.....	34
OO.O	Xxxxxxxxxxxxx.....	34
OO.O	Xxxxxxxxxxxx (xx: xxxxxxx xxx xxx (XXX)).....	35
OO.O.O	Xxxxxxxxxxxxx.....	35
OO.O.O	Xxxxxxxxxxxxx.....	35
OO.O	Xxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxx (XXX).....	35
OO.O.O	Xxxxxxxxxxxxx.....	35
OO.O.O	Xxxxxxxxxxxxx.....	36
OO.O.O	Xxxxxxxxxxxxxxxxxxxx xxx Xxxxxxx.....	37
OO.O.O	Xxxxxxxxxxxxxxxxxxxxxx.....	37
OO.O.O	Xxxxxxxx xxx Xxxxxxxx xxx Xxxxxxxx.....	37
OO.O.O	Xxxxxxxxxxxxxx Xxxxxxxx.....	37
Xxxxxx X (xxxxxxx) Xxxxxxxxxxxxxxxxxxxx xxx xxx xxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxx.....	38	
Xxxxxx X (xxxxxxx) Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	47	
X.O	Xxxxxxxxxxxxxxxxxxxx xxx xxx xxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxx.....	47
X.O	Xxxxxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxx xxx xxx Xxxxxxxx.....	47
X.O.O	Xxxxx xxx Xxxxxxxxxxxxxxxxxxxx xxx XX XXX OOOO.....	47
X.O.O	Xxxxx xxx Xxxxxxxxxxxxxxxxxxxx xxx XX XXX OOOO.....	47
X.O.O	Xxxxxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxx.....	48
X.O.O	Xxxxxxxxxxxxxx Xxxxxxxx.....	49
Xxxxxx X (xxxxxxx) Xxxxxxxxxxxxxx Xxxxxxxxxxxxxx xx Xxxxxxxxxxxx xxx Xxxxxxxx xxx Xxxxxxxx		
	Xxxxxxxxxxxxxxxxxxxxxx.....	50
X.O	Xxxxxxxxxxxxxx.....	50
X.O	Xxxxxxxxxxxxxx.....	50
X.O.O	Xxxxxxxxxxxxx.....	50
X.O.O	Xxxxxxxxxxxxxxxxxxxx Xxxxxx.....	51
X.O.O	Xxxxxxxxxxxxxxxxxxxxxx.....	51
X.O.O	Xxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxxxx Xxxxxxxx.....	51
X.O.O	Xxxxx xxx xxx xxxxxxxxxxxxxxxx Xxxxxxx xx Xxxxxxxxxxxx xxx xxxxx Xxxxxxxxxxxxxx.....	52
X.O	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxx.....	52
X.O.O	Xxxxxxxxxxxxxx.....	52
X.O.O	Xxxxxxxxxxxxxxxx xxxxx Xxxx.....	52
X.O.O	Xxxxxxxxxxxxxx.....	52
Xxxxxx X (xxxxxxx) Xxxxxxxxxxxxxx Xxxxxxxxxxxxxx xx Xxxxxxxxxxxxxxxx xxx Xxxxxxxx xxx		
	Xxxxxxxxxxxxxx.....	53
X.O	Xxxxxxxxxxxxxx.....	53
X.O	Xxxxxxxxxxxxxx.....	53

X.O.O	Xxxxxxxxxxxxxx xx xxx Xxxxxxxxxx.....	53
X.O.O	Xxxxxxxxxxxxxx xx Xxxxx.....	53
X.O.O	Xxxxxxxxxxxxxx xx Xxxxxxxxxxxxxx xxx Xxxxxxxxxx.....	54
X.O	Xxxxxxxxxxxxxx.....	55
X.O.O	Xxxxxxxxxxxxxx.....	55
X.O.O	Xxxxxxxxxxxxxx.....	55
X.O.O	Xxxxxxxxxxxxxx.....	55
X.O.O	Xxxxxxxxxxxxxx.....	55
	Xxxxx	
X.O.O	Xxxxxx- xxx Xxxxxxxxxxxxxxxxxxxxxx.....	55
X.O.O	Xxxxxx-Xxx-Xxxxxxx xxx Xxxxxxxxxxxxx.....	55
Xxxxxx X (xxxxxxx)	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxx xx Xxxxxxxxxxxxxx xxx xxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	56
X.O	Xxxxxxxxxxxxx.....	56
X.O	Xxxxxxxxxxxxx.....	56
X.O.O	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Xxx X.....	56
X.O.O	Xxxxxxxxxxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx, Xxx X.....	57
X.O.O	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxx xxx Xxxxxxxxxxxxxx xxx Xxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxxx, Xxx X xxx X.....	57
X.O	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx xx xxx Xxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxx, Xxx X xxx X.....	57
X.O.O	Xxxxxxxxxxxxxxx xxxxx Xxxx.....	57
X.O.O	Xxxxxxxxxxxxxxxxxxxxx.....	58
X.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	58
X.O.O	Xxxxxxxxxxxxxxxxxxxxx.....	58
X.O.O	Xxxxxxxxxxxxxxxxxxxxx.....	59
X.O.O	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	59
X.O.O	Xxxxxxxxxxxxxxxxxxxxx.....	60
X.O	Xxxxxxxxxxxxx xxx Xxxxxxxxxx.....	60
Xxxxxx X (xxxxxxx)	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxxx xxx Xxxxxxxx xxx Xxxxxxxxxxxxxx xxx Xxxxxxxxxxxxxx (XX) xxxxx Xxxxxxxxxxxxxxxxxxxxxx (XXX-X).....	61
X.O	Xxxxxxxxxxxxx.....	61
X.O	Xxxxxxxxxxxxx.....	61
X.O.O	Xxxxxxxxxxxxxxxxxxxxx.....	61
X.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	63
X.O.O	XX-Xxxxxxxxxxx (Xxxxxxxxxxxxxxxxx xxxxx xxxxxxxxxxxx Xxxxxxxxxxxxxx).....	63
X.O	Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxxx xxx Xxxxxxxxxxxx xxx XX xxxxx XXX-X.....	65
X.O.O	Xxxxxxxxxxxxx.....	65
X.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	65
X.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	66
X.O.O	Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	67
X.O.O	Xxxxxxxxxxxxxxx xxxxx Xxxx (XXX).....	68
X.O.O	Xxxxxxxxxxxxxxxxxxxx xxx xxxxx Xxxxxxxxxxxxxxx.....	68
X.O	Xxxxxxxxxxxxxx Xxxxxxxxxxxxxxxxxxxxx.....	69
Xxxxxx X (xxxxxxx)	Xxxxxxx xxx xxxxxxxxxxxx Xxxxxxxxxxxxx.....	70
X.O	Xxxxxxxxxxxxx.....	70
X.O	Xxxxxxxxxxxx xxx Xxxxxxxxxxxxx xxx xxxxxxxxxxxx Xxxxxxxxxxxxx (X _x).....	70
X.O	Xxxxxxxxxxxxx.....	70
X.O.O	Xxxxxxxxxxxxx.....	70
X.O.O	Xxxxxxxxxxxxx.....	70
X.O.O	Xxxxxxxxxxx(x).....	70
X.O	Xxxxxxxxxxxxx.....	73
X.O.O	Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxx xxx Xxxxxx- xxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx xxx Xxxxxxxxxxxx.....	73
X.O.O	Xxxxxxxxxxxxxxx xxx Xxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxxx.....	75
X.O	Xxxxxxxxxxxxxxxxxxxx xxx Xxxxxxxxxx.....	76
Xxxxxx X (xxxxxxx)	Xxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxx.....	77
X.O	Xxxxxxxxxxxxx.....	77
X.O	Xxxxxxxxxxxxx (X _x).....	77

X.O	Xxxxxxxxxxxxx xxx Xxxxxxx	77
X.O	Xxxxxxxxxxxxx xxx Xxxxxxx	77
Xxxxxx X (xxxxxxx)	Xxxxxxx xxx Xxxxxxxxxxxxx xxxxx Xxxx	78
X.O	Xxxxxxxxxxxxx	78
X.O	Xxxxxxxxx xxx Xxxxxxxxx xxx Xxxxxxxxxxxxx (Xx)	78
		Xxxxx
X.O	Xxxxxxxxx	78
X.O.O	Xxxxxxxxx	78
X.O.O	Xxxxxxxxx	78
X.O.O	Xxxxxxxx(x) xxx Xxxxxxx xxx Xxxxxxxxxxxxx	78
X.O	Xxxxxxxxxxxxx xxx Xxxxxxx	78
X.O.O	Xxxxxxx xxxxx xxx xxxxx Xxxx xxx. xxx Xxxxxxxxxxxxx xxxxxxxxxxx Xxxxxxx	78
X.O.O	Xxxxxxxxxxxxx xxx Xxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxxxx xxx -xxxxxxxx	80
X.O	Xxxxxxxxxxxxx xxx Xxxxxxx	80
Xxxxxx X (xxxxxxx)	Xxxxxxx xxx Xxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxxxxxxxx xxx xxxxxxxxxxx	
	Xxxxxxxxxxxxxxxxxxxxx (XXX)	81
X.O	Xxxxxxxxx	81
X.O	Xxxxxxxxx	81
X.O	Xxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxx	81
X.O	Xxxxxxx xxx Xxxxxxxxx	81
X.O	Xxxxxxxxx	81
X.O.O	Xxxxxxxxx xxx Xxxxxxxxxxxxx xxx Xxxxxxxxxxxxxxxxx	81
X.O.O	Xxxxxxxxx xxx Xxxxxxxx xxx XXX	82
X.O	Xxxxxxxxx xxx XXX	83
Xxxxxx X (xxxxxxxx)	Xxxxxxxxxxxxx xxx xxx Xxxxxxxxx	85
X.O	Xxxxxxxxx	85
X.O	Xxx xxx Xxxxxxxxx	85
X.O	Xxxxxxxxxxxxx xxx xxx Xxxxxxxxx	85
X.O	Xxxxxxxxxxxxx xxx Xxx-Xxxxxxxxx, Xxxxxxx xxx Xxxxxxxxxxxxxxxxx	85
X.O	Xxxxxxx- xxx Xxxxxxxxx	86
X.O	Xxxxxxx xxx Xxxxxxxxxxxxx xxx Xxxxx	86
X.O	Xxxxxxxxx xxx Xxxxxxxxx xxx Xxxxx	86
X.O	Xxxxxxxxx xxx Xxxxxxxxxxxxx xxx Xxxxx	87
Xxxxxx XX (xxxxxxxx)	Xxxxxxxxx xxxxx Xxxxxxxxx Xxxx, xxx xxx Xxxxxxxxx xxx Xx-	
	Xxxxxxxxxxxxxxxxxxxxx xxx	88
XX.O	Xxxxxxxxxxxxxxxxx xxx xxxxxxx Xxxxxxxxx	88
XX.O	Xxxxxxx xxx Xxxxxxxxxxxxxxxxxxxxxxxx xxx Xxxxx	89
XX.O.O	Xx-Xxxxxxxxxxxxxxxxxxxxx xxx Xx-Xxxxxxxxxxxxxxxxx	90
XX.O	Xx-Xxxxxxxxx xxx Xxxxxxxxx	91
Xxxxxx X (xxxxxxxx)	Xxxxxxxxx xxxxxxxxxxx Xxxxxxxxx xxxxxxx xxxxxx Xxxxxxxxx	
	Xxxx xxx xxx xxxxxxxxxxxxxxx Xxxxx	95