nVent | HOFFMAN

COMPACT PENDANT ARM SERIES 2, TYPE 12

APPLICATION

COMPACT Series 2 Pendant Arms allow operators to easily move controls into and out of position as needed, and they are easily b dj ciZYˇïd'V'b VX]ˇcZ!'1 Vaˉdgˉ ddg#D[[Zg'c\ˇVdi] ˇhj eZgˉdgjadVY" VZVg'c\ˇXVeVX'4ˇnVc\ˇ[jˉcXi'dc'VˉagZaVW'4hˉ4ˇ] Zˇ8DBˉE68I ˇHZg'Zhˇˇˉ EZcYVci 'ˉ6gdˉ] Vhˉ'V'b Vmˉo jˉb ˉadVYˇd[ˇ8˝&'ˇaˇV#8) ˇ*ˉ # ˉ ˇ\ˇt ˉVi'ˉ(#[ˇˇ[i#1&ˇ b ˉł'VcYˇˇh'g'Z'Xdb b ZcYZY'[dgjˇhZ'1 ˉ1'] ˉˇCA'C: !'88' %%4'88) %%%VcYˇ CONCEPT HMI enclosures as well as Consolets.

SPECIFICATIONS

- 8Vhi'Vaj b ˇcj b ˇXdj eai'c'h'VcYˇZ'mig YZYˇVaj b ˇcj b ˉij Wac\#HZg'Zh'ˉ Xdb edcZ'ci'h'egdk'YZ'Zm'XaˉdˉZ'c'h'ig'gi Xij g'Vhig'g'cˉi]#
- B jˉ aˉi'eˉaZ'Xdj eai'c'ˉineZh'VcYˉi]gZ'hˉiVcˉVg'g'V'ij WZˉˇaˉc'i]ˇˉ!ˇ %%4ˇ &?%%VcYˇ'&ˉ%%4o bˉłˉXdb WcZ'id'[dgˉ ˇcj bˉZgdj h'Xdcˉ \jˇg'Vi'dchˇVhˉ XdcˉYjˉ'h'[dgj j'eb Zciˉ 'gc'!hZZ'Xdcˉ\jˉg'Vˉ'dcˉj YˉZˉ
- GZbˉdkVWaZˉ'VXXZhhˉeaˉZ'VaiZh'h'ˉea[nXVWaZˉˇchiVaaVi'dcˉ'ch'YZ ˉii'c\h
- ˇ=ZVknˉYjiˉ'inˉVZVg'c'h'c'Vaˇb dkVWaZˉ'd'cih'[dgˉXdckZcˉZˉci'!h'b ddiˇ] ˉˉ deZgˉVi'dcˉVcˇVˉZc'ˉVcXZ'YˉgˉVWˉ4iˉn
- 9ZZeˉ'ij VV'ˉ ii'c'ˉh'ˉc'Vaˉ'Xdj eai'c'h
- ˉ8Yˉj ˇhiˇVWaZh'ˉh'i'hXgˉi h'Vaˉˉl 'VXXj gˉVi'Va'\ ˉcb Zˉc'd'[hj eedgˉi'c'ˉ ij VZh
- Dˉˉˉ'gˉh'niVciˉcdcⁿcVciˉcZˉdegˇ ZˉˇcZˉŽ'Vh'ˉZi

FINISH

8dj eai'c'h'VcYˉ'VXXZhhˉeˉdaiZhˉ] VˉkZˉ'G6Aˉ!%(ˉ*ˇˉ'aˉ\] i'\ˉgVˉ'edˉaZˇˉhiZgj edl ˉYZ'gˉjeˉ'c'ˉ' c'h] #1 jˉVVc'\ˉh'VcdYˉ'oˉdZ'Vaj b ˉcj b #

INDUSTRY STANDARDS

NEMA/EEMAC Type 12
IEC 60529, IP55
DIN 40050

Dimensions for Cutout

Dimensions for Cutout	Set-Up Joint in./mm	Vertical or Horizontal Wall Joint in./mm	Flange or Flange Elbow Coupling/Swivel Tilt Straight or 90° Elbow in./mm	Wall Flange or Base Bracket in./mm	Rotational Base in./mm
ØD	1.58	2.76	1.58	—	1.58
	40	70	40	—	40
E	3.54	3.54	2.36	3.54	3.54
	90	90	60	90	90
F	3.54	4.33	2.36	3.54	3.54
	90	110	60	90	90
ØG	0.35	0.35	0.26	0.35	0.35
	9	9	7	9	9

See product drawings for alternate shallow enclosure mounting.

Standard Cutout for Mounting

87799170
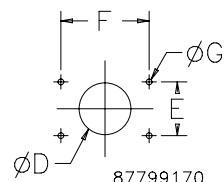
SYSTEM LOAD CAPACITY

I] Z'HZg'Zh'' ˚eZcYVci'Vgo ˚adVY'\g/e] ˚'h'i] Z'g'Zhj ái ˚d[˚adVY'XVeVX'1·n'iZhih#E aZVhZ'Xdci VXi ˚=d[[b Vc'[dg'heZX^ X'VeeaXVi ˚dc'˚c[dg Vi ˚dc#

Load Diagram

87799142

87799263
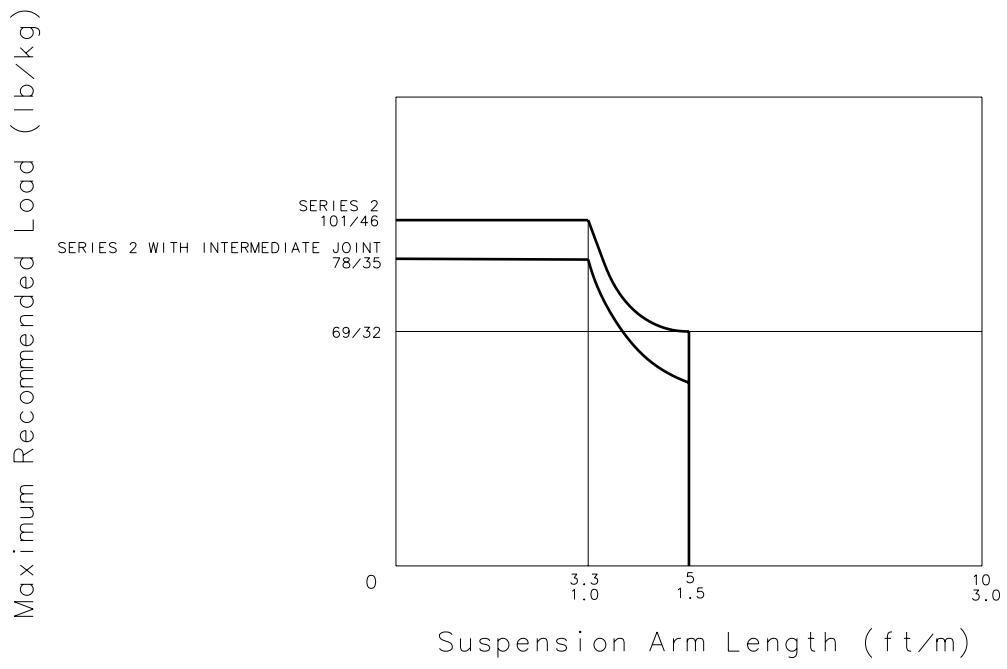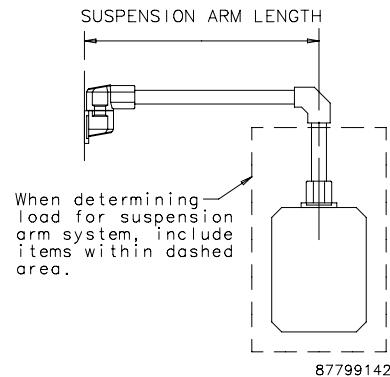
TUBES

Connection components fastened to support arm with set screws. DIN 59411 and 2395.

BULLETIN: CS4

45 mm
1.77

29 mm
1.14

44 mm   60 mm
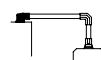1.73   2.36

R4 mm
.16

87799114
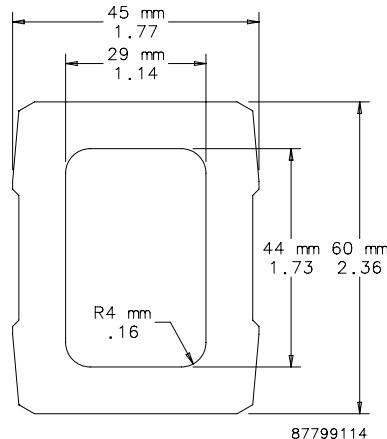
Catalog Number	AxBxC in./mm	Length in./mm	External Dimensions in./mm	Wall Thickness Dimensions in./mm	Inside Cross Section (cm^2)	Inside Cross Section (in.^{2})	Weight (lb.)
CCS2T5	19.68 x 1.77 x 2.36	19.68	1.77 x 2.36	0.31	12.65	1.96	4.5
	500 x 45 x 60	500	45 x 60	8			
CCS2T10	39.37 x 1.77 x 2.36	39.37	1.77 x 2.36	0.31	12.65	1.96	9.0
	1000 x 45 x 60	1000	45 x 60	8			
CCS2T20	59.06 x 1.77 x 2.36	59.06	1.77 x 2.36	0.31	12.65	1.96	14.0
	1500 x 45 x 60	1500	45 x 60	8			

SET-UP JOINT

Joint includes access plate for easy installation. Connection components fastened to support arm with set screws. DIN 59411 and 2395. Hex key and mounting hardware provided.

BULLETIN: CS4

Catalog Number	Weight (lb.)
CCS2SJLG	4.0

60 mm
2.36

45 mm
1.77

47 mm
1.87

75 mm
2.95

60 mm
2.36

82 mm
3.23

121 mm
4.78

6 mm
.24

90 mm
3.54

ø 15 mm
.59

15 mm
.59

90 mm
3.54

115 mm
4.53

ø 40 mm
1.58

78 mm
3.07

115 mm
4.53

ø 9 mm
.35

C2712-C
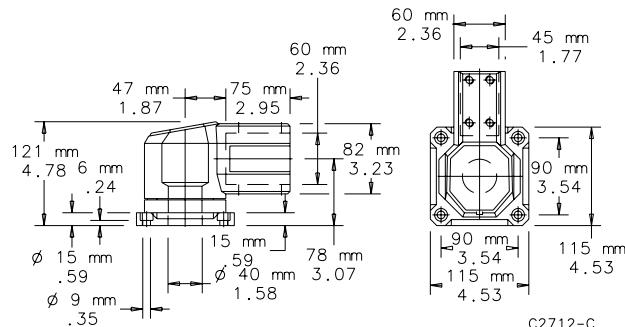
WALL JOINT (VERTICAL)

KZgj˘XVá_d˘ci˘˘cXájYZh˘VXXZhh˘ plate for easy wire installation. Ij gc˘c\˘g\/c\Z˘d[˘(˘%%YZ\g˘Zh#8\hi˘ Vá_b˘cjb˘1˘4]˘G6A˚,%(˚*˚a\]i"\g\/h˘edanZhiZgjedIYZgjeV˘ci˚c˘h]# HZihXg˘Ih!˘\Vh˚Zi˘VcY˘g˘Zb˘dkWdZ˘VXXZhh˘eaViZ˘˘cXájYZY#Bdjci˘c\˘ fasteners are not provided.

BULLETIN: CS4

Catalog Number	Weight (lb.)
CCS2WJVLG	5.0

87799099
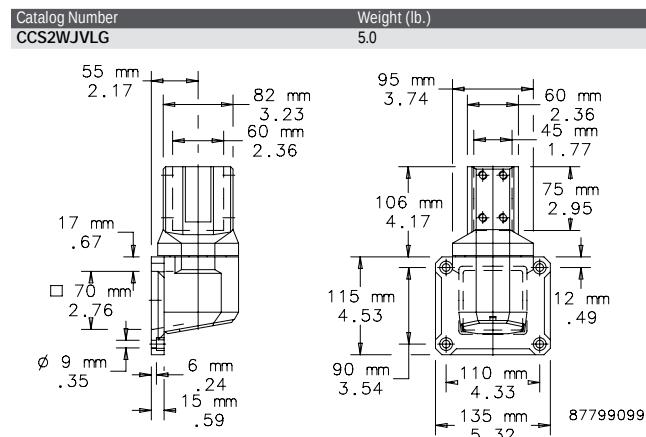
WALL JOINT (HORIZONTAL)

Includes access plates for easy wire ˘chiVaMi˘dc#Ijgc˘c\˘g\/c\Z˘d[˘(˘%%YZ\g˘Zh#8\hi˘Vá_b˘cjb˘1˘4]˘G6A˚,%(˚*˚a\]i"\g\/h˘edanZhiZgjedIYZgjeV˘ci˚c˘h]#HZihXg˘Ih!˘\Vh˚Zi˘VcY˘g˘Zb˘dkWdZ˘VXXZhh˘eaViZ˘˘cXájYZY#Bdjci˘c\˘[VhiZcZgh˘cdi˚egdk˘YZY#

BULLETIN: CS4

Catalog Number	Weight (lb.)
CCS2WJHLG	5.0

87799101
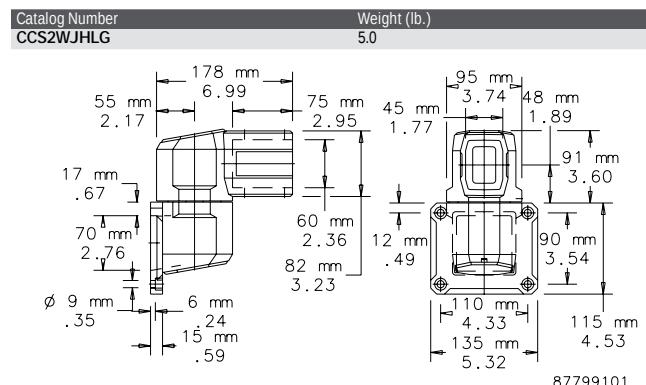
INTERMEDIATE JOINT

?d˘ci˚h˘XVhi˘Vá_b˘cjb˘1˘4]˘G6A˚,%(˚*˚a\]i"\g\/h˘edanZhiZgjedIYZgjeV˘ci˚c˘h]#Ijgc˘c\˘g\/c\Z˘d[˘h˘(+%YZ\g˘Zh˘1˘4]˘hide#˘cXájYZh˘VXXZhh˘plates for easy wire installation, ˘chiVaMi˘dc˘]VgY˘Vg\˚VcY˘Vh˚Zi#JhZ˘d[˘î]Z˚ciZZgb˘ZY˘Vi˚d˘g˘Zj˘YjXZh˘eZcYVci˚Vgb˚adVY˘XVeVX˘1n˘Vm˘)˚percent.

BULLETIN: CS4

Catalog Number	Weight (lb.)
CCS2IJLG	5.0

C2713-C

HEAVY DUTY ELBOW

: a\ldl ˉ'h¨b VVZˉd[ˉVǎj b ˉcj b ˉ1 ˉ4]ˉ
ˉcXgZˉVhZY'1 Vaîi]ˉ'X¨cZhhˉ[dg
VYY'4ˉdcVˉhiǧZc\i] ˉVcY'hjˉeedgˉ#
HZihXgˉI h[dgiij VZ¨Vˉjˉhib Zciˉ#8Vhiˉ
Vǎj b ˉcj b ˉ1 ˉ4]ˉG6Aˉ, %(* ˉa\]ˉi"\gǐhˉ
edanˉZhiZgˉedI YZgˉeVˉci˚ˉcˉh]ˉ#6aˉî
ˉchiVaˉi'dcˉ] Vg\I Vg¨'VcˉY\'Vhˉ Zi˚ˉ
included.

BULLETIN: CS4

Catalog Number	Weight (lb.)
CCS2EHDLG	3.0

87799106

FLANGE COUPLING

8dj eaˉtc\ˉXVcˉgdliViZˉ'(%%YZˉ\gˉZh#
B VˉciˉZcˉVcˉXZ'[gˉZZ'WZˉVgˉtc\ ˉ'hˉhiˉZZˉaˉî
and polyamide. Cast aluminum
lˉ4]ˉG6Aˉ, %(* ˉa\]ˉi"\gˉh¨edanˉhiˉZgˉj
edI YZgjeˉVˉci˚ˉcˉh] ˉ#ˉchiVaˉi'dcˉ
] VgˉI Vg'!'b dj ci˚'c\ˉ'[VhiˉcˉZghˉVcYˉˉ
\h¨ Zi˚'cXˉj YZY#

BULLETIN: CS4

Catalog Number	Weight (lb.)
CCS2FCLG	2.5

87799108

M6–6 (6)
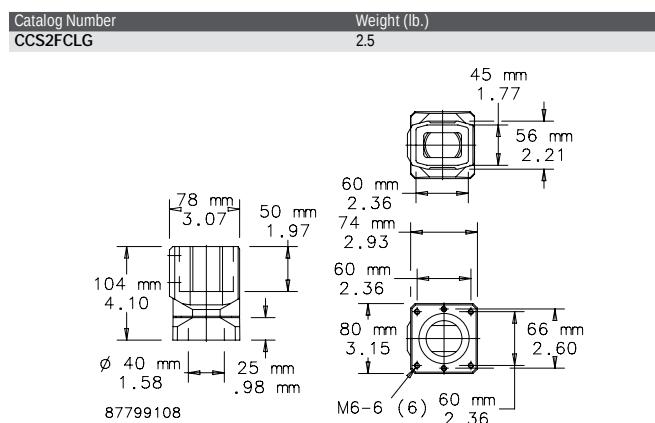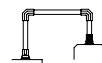
FLANGE COUPLING, 15-DEGREE

8dj eaˉtc\ˉXVcˉgdliViZˉ'(%%YZˉ\gˉZh#
B VˉciˉZcˉVcˉXZ'[gˉZZ'WZˉVgˉtc\ ˉ'hˉ
steel and polyamide. Enclosure
ˉ'hˉb dj ciˉZYˉVi'Vˉ&* ˉˉYZˉ\gˉZˉ'cXaˉtcˉZˉ
Vc\ ˉaˉî#8Vhi Vǎj b ˉcj b ˉ1 ˉ4]ˉG6Aˉ
, %(* ˉa\]ˉi"\gˉh¨edanˉhiˉZgˉedI YZgˉ
eVˉci˚ˉcˉh] ˉ#ˉchiVaˉi'dcˉ] VgˉI Vg'!ˉˉ
b dj ciˉtc\ˉ'[VhiˉcZghˉVcY'\h Ziˉh¨ˉ
included.

BULLETIN: CS4

Catalog Number	Product Weight (lb.)
CCS2FC15LG	2.5

87799264
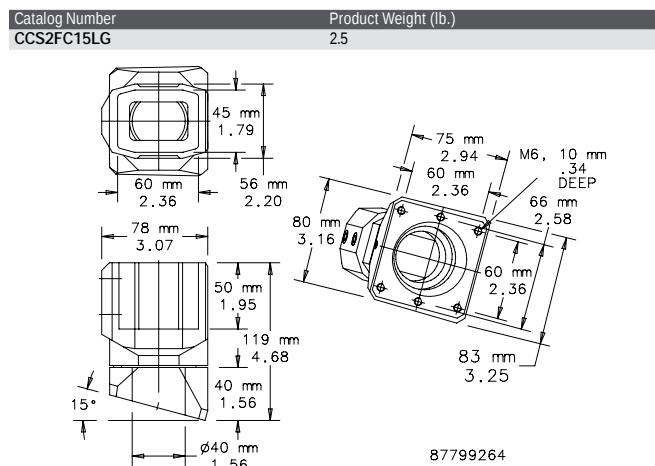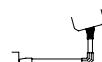
FLANGE ELBOW COUPLING

I j gc*c\ ˙g/c\Z˚d[˚(%‰YZ\g7Zh#
B V*ciZcVcXZ'[g7Z'VlVgc\ ˚h˚hiZZá
and polyamide. Includes access
plate for easy wire installation. Cast
Vàj b ˚cj b ˚ c*h] ZY˚*c˚G6A˚, %(* ˚
a\] i'\gl/h˚edanZhiZg˚edl YZgie V*ci#
×chiVaMi˚dc˚] VgYl Vg7!˚b dj ci˚c\ ˚
[VhiZcZgh˚VcY˚Vh˚Zi˚*cXàj YZY#

BULLETIN: CS4

Catalog Number	Weight (lb.)
CCS2FECLG	3.0
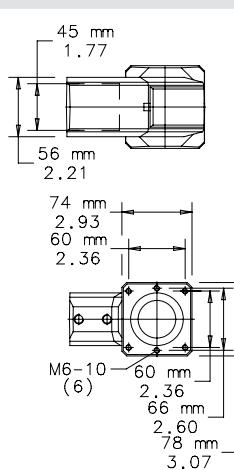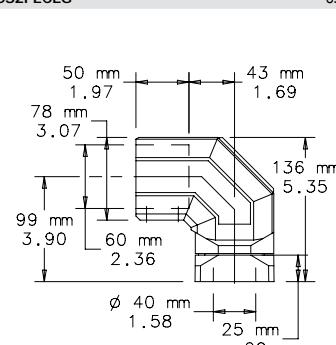
87799110

FLANGE ELBOW COUPLING, 15-DEGREE

I j gc*c\ ˙g/c\Z˚d[˚(%‰YZ\g7Zh#
B V*ciZcVcXZ'[g7Z'VlVgc\ ˚h˚hiZZá
and polyamide. Access plate
included for easy wire installation.
: cXadhj g7˚*h˚b dj ciZY˚Vi V˚&˚'YZ\g7˚
*cX̊tcZ̊Vc\ ˚åZ#8̊Vhi̊Vàj b ˚cj b ˚
c*h] ZY˚*c˚G6A˚, %(* ˚a\] i'\g/h˚
polyester powder paint. Installation
] VgYl Vg7!˚b dj ci˚c\ ˚[VhiZcZgh˚VcY˚
Vh̊ Zih˚*cXàj YZY#

BULLETIN: CS4

Catalog Number	Product Weight (lb.)
CCS2FEC15LG	3.1
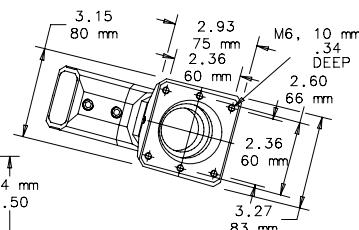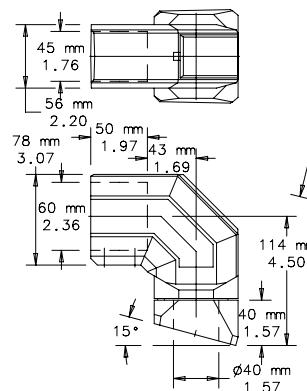
87799266

BASE BRACKET/WALL FLANGE

8̊Vhi̊Vàj b ˚cj b ˚1 ˚4] ˚G6A˚, %(* ˚
a\] i'\g/h˚edanZhiZg˚edl YZgie V*ci˚
c*h] #̊H̊Zih̊Xg7!̊h˚VcY˚Vh˚Zi˚Vg7˚
*cXàj YZY#B dj ci˚c\ ˚[VhiZcZg˚Vg7˚cdi˚
provided.

BULLETIN: CS4

Catalog Number	Weight (lb.)
CCS2WFBLG	2.5
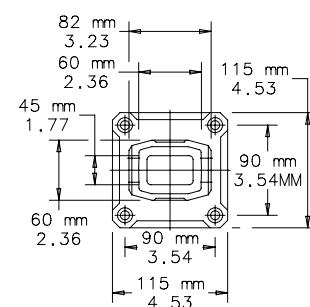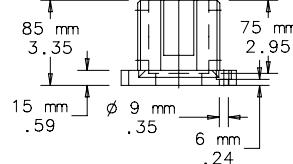
87799112

ROTATIONAL BASE

Ij gc‚^c\˚gVc\Z˜d[˚(%%YZ\gˈZh#
8Vhi˜Vàj b ˚cj b ˚ c‹h] ZYˊˇc˚G6A˚
, %〈* ˚à\ ] i˚\gˈn˜edanˇZhiZgjedl YZg
eVˊci#Hˈ Zih Xg˜l h˜VcY˚\ Vh˜ Zi˚VgZ˚
^cX4j YZY#Bdj ci^c\˜[Vhi Zc Zghˇ VgZ˚cdi˚
provided.

BULLETIN: CS4

Catalog Number	Weight (lb.)
CCS2RBLG	3.5

95 mm 3.74 · 82 mm 3.23 · 60 mm 2.36 · 115 mm 4.53 · 75 mm 2.95 · 45 mm 1.77 · 136 mm 5.35 · 90 mm 3.54 · 6 mm .25 · ⌀ 9 mm .35 · 15 mm .59 · ⌀ 40 mm 1.58 · 60 mm 2.36 · 90 mm 3.54 · 115 mm 4.53 · C2714-C

ROTATIONAL BASE BRACKET

Ij gc‚^c\˚gVc\Z˜d[˚(%%YZ\gˈZh#
8Vhi˜Vàj b ˚cj b ˚ c‹h] ZYˊˇc˚G6A˚
, %〈* ˚à\ ] i˚\gˈn˜edanˇZhiZgjedl YZg
eVˊci#Hˈ Zih Xg˜l h˜VcY˚\ Vh˜ Zih˚VgZ˚
^cX4j YZY#Bdj ci^c\˜[Vhi Zc Zghˇ VgZ˚cdi˚
provided.

BULLETIN: CS4

Catalog Number	Product Weight (lb.)
CCS2RBBLG	2.7

75 mm 2.95 · M6, 10 .39 DEEP · 60 mm 2.36 · 66 mm 2.60 · □115 mm 4.53 · 60 mm 2.36 · 80 mm 3.15 · □90 mm 3.54 · ⌀40 mm 1.57 · 25 mm .98 · 110 mm 4.33 · 6 mm .24 · 15 mm .59 · ⌀9 mm .35 · 87799268
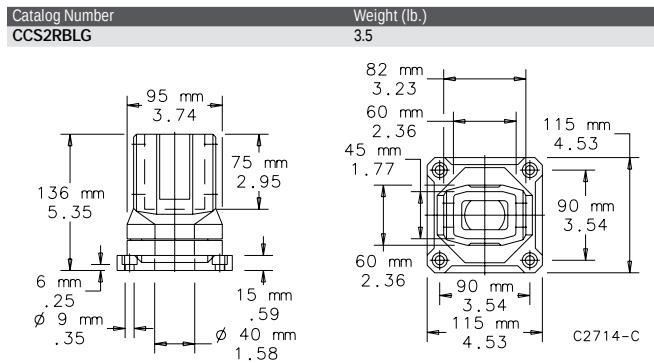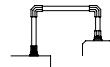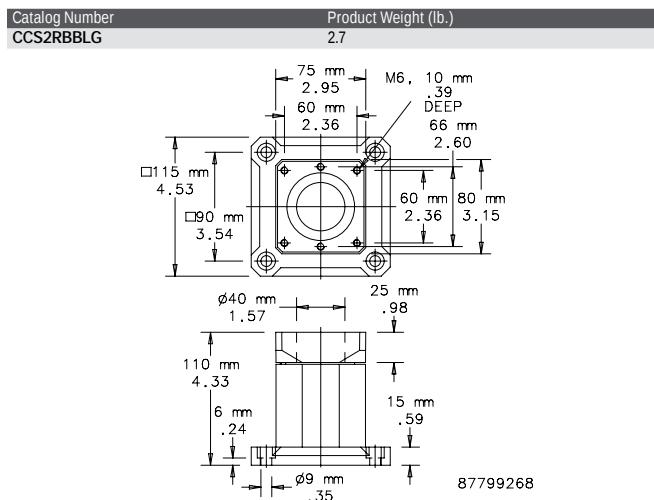
ROTATIONAL BASE BRACKET, 15-DEGREE

Ij gc‚^c\˚gVc\Z˜d[˚(%%YZ\gˈZh#
: cXˊadhj gZ˚ˊ‹h˜b˚dj ciZYˊVi˚V˚& "YZ\gZ˚
ˊcXˊtZ˚Vc˚cZ#8Vhi˜Vàj b ˚cj b ˚
  c‹h] ZYˊˇc˚G6A˚, %〈* ˚à\ ] i˚\gˈn˜
polyester powder paint. Setscrews
VcY˚\ Vh˜ Zih˚VgZ˚ˊcX4j YZY#Bdj ci^c\˜
fasteners are not provided.
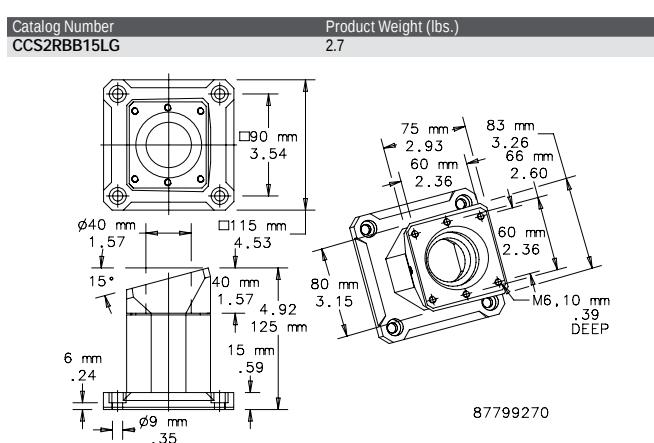
BULLETIN: CS4

Catalog Number	Product Weight (lbs.)
CCS2RBB15LG	2.7

□90 mm 3.54 · ⌀40 mm 1.57 · □115 mm 4.53 · 15° · 40 mm 1.57 · 125 mm 4.92 · 6 mm .24 · 15 mm .59 · ⌀9 mm .35 · 75 mm 2.93 · 83 mm 3.26 · 60 mm 2.36 · 66 mm 2.60 · 80 mm 3.15 · 60 mm 2.36 · M6,10 .39 DEEP · 87799270

nVent | **HOFFMAN**

SWIVEL TILT STRAIGHT

Mounts with two preengineered and ... =M >ZcXadhjg]°id°egdk´YZ´Wdi]´hl´kZ° and tilt options for the machine deZgVidg#Hl´kZaVadlh°(%%´YZ\ZZ° maximum rotation. Tilt allows 'c c4Z´VY´jhib Zci´[dlb ´]dg´odciVá id´(%YZ\gZZh#8Vhi´Vajb ´cjb ° c4h]ZY´c´G6A°,%(*°á\]i´*gVn´ polyester powder paint. Installation]VgYlVgZ!´b djci´c°c´[VhiZcZgh´VcY° \Vh´Zi´°cXájYZY#

Maximum load is 66 lb. (30 kg).

BULLETIN: CS4

Catalog Number	Weight (lb.)
CCS2STLG	7.0

21 mm .82
39 mm 1.53
66 mm 2.60
52 mm 2.05   60 mm 2.36   92 mm 3.62
30 mm 1.18
60 mm 2.36
75 mm 2.95
30°
50 mm 1.97
96 mm 3.76
28 mm 1.10
50 mm 1.97
44 mm 1.73
12 mm .47
60 mm 2.36
100 mm 3.94
121 mm 4.77
10 mm .39
45 mm 1.77
100 mm 3.94

C2716-C
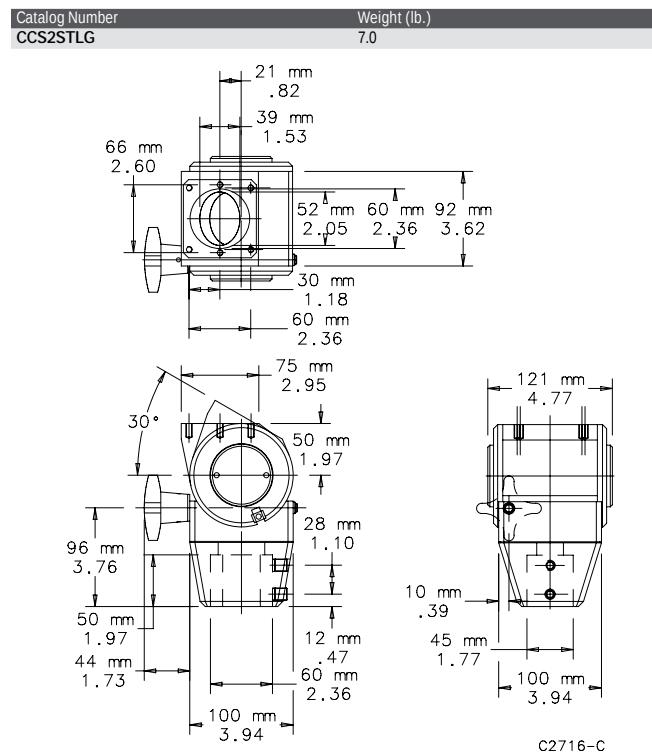
SWIVEL TILT 90-DEGREE ELBOW

Mounts with two preengineered and ... =M >ZcXadhjg]°id°egdk´YZ´Wdi]´hl´kZá and tilt options for the machine deZgVidg#6°. %YZ\gZZ´ZaWdl´°h° 'cXdgedgViZY´cid´i]´hYZh\c# Hl´kZaVadlh°(%%´YZ\gZZ´b Vmb j b ° gdiVi´dc#1 ´áiVadlh°'c c4Z´ VY´jhib Zci´[dlb ´]dg´odciVá´id°(% YZ\gZZh#8Vhi´Vajb ´cjb ´c4h]ZY´c]´ZY° 'c´G6A°,%(*°á\]i´*gVn´edanZhiZg° powder paint. Installation hardware, b djci´c\´[VhiZgghVcY´\Vh´Zi´Vg]° included.

Maximum load is 66 lb. (30 kg).

BULLETIN: CS4

Catalog Number	Weight (lb.)
CCS2ESTLG	7.5

60 mm 2.36
30 mm 1.18
45 mm 1.77
10 mm .39
156 mm 6.13
30 mm 1.18
60 mm 2.36
60 mm 2.36
66 mm 2.60
21 mm .82
6X M6 TAPPED BLIND HOLES
121 mm 4.77
40 mm 1.57
50 mm 1.97
135°
75 mm 2.95
98 mm 3.84
45 mm 1.77
111 mm 4.37
60 mm 2.36
60 mm 2.36
80 mm 3.15
80 mm 3.13
44 mm 1.73
50 mm 1.97
100 mm 3.94
148 mm 5.81

87799169

nVent | HOFFMAN

MONITOR PLATFORM

Monitor Platform

Keyboard Tray on
Keyboard Frame
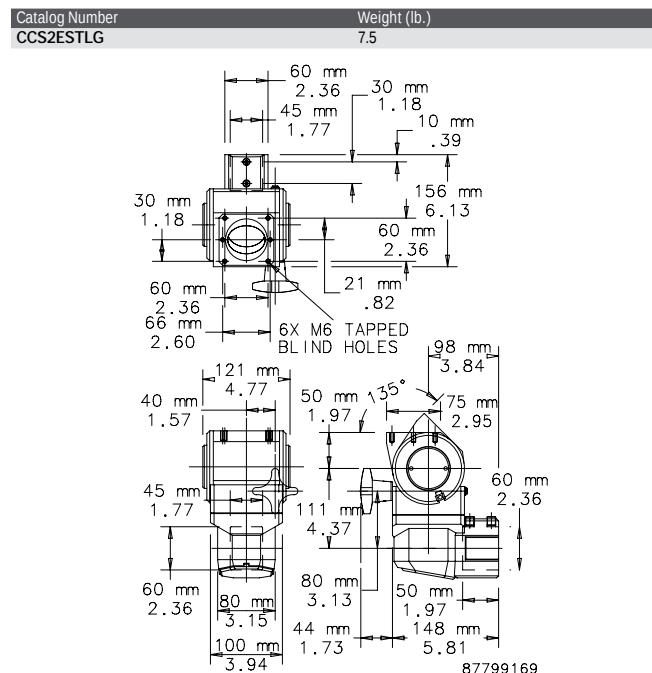
Platform attaches to pendant arm to provide a surface for a monitor. 6Y¸j¸hˇiˇVˇhˇideˇh¨]¸dÀ¸b¸dc¹dg¨ securely in place. Aluminum XdchigˇjˇXi¨dc˚ c¹h]¸ZY¸1¸1]˚G6A˚,%)'˚˚ \g¸/h¨edaˇ¸ZˇhiˇZˇg¸edI˚YZg¸V¨ci#Dg¸/Zg¨ B¸dc¹dg¨EˇaˇVi¸[dg¸!˚@Zˇn¸Vˇ/Vg¸/¸1¸g¸/hˇVcY˚ @Zˇn¸Vˇ/Vg¸/˚; g¸/b¸Z˚hˇZ¸eˇVg¸/ˇiˇZˇa¨#

BULLETIN: CS4

Catalog Number	Description
CCS1MP	Monitor Platform (Does not include Keyboard Frame or Keyboard Tray)

KEYBOARD FRAME

Monitor Platform

Keyboard Tray on
Keyboard Frame

Mounts to monitor platform. ;¸g¸/b¸Z˚adX˚hˇVˇiˇYZˇh¨gˇZˇY˚edhˇ/¹dc¨Vˇhˇi¨^¨]¸iˇZc¸/¹c\¨˚cdVˇ/Y#8]¸gdb¸Z˚eˇaˇVi¸ZY˚ c¹h]#¸DgˇY¸Z¨g¸B¸dc¹dgˇ¸EˇaˇViˇ[dg¸!˚ @Zˇn¸Vˇ/Vg¸/¸1¸g¸/hˇVcY˚@Zˇn¸Vˇ/Vg¸/˚;¸g¸/b¸Z˚ separately.

BULLETIN: CS4

Catalog Number	Description
CCS1KBF	Keyboard Frame only

KEYBOARD TRAY

Monitor Platform

Keyboard Tray on
Keyboard Frame

I¸g¸/h¨ViˇiVX]Zh¸/¹d˚ Zˇn¸Vˇ/Vg¸/˚[¸g¸/b¸Z#¨ **Provides a surface for a PC mouse** Vh¸/1¸Zˇa¨Vh¸/˚Vˇeˇa¸Vi¸[dg¸˚[dg¸V¨¸ZˇnˇVˇ/Vg¸/#¨ 6¸aˇj¸b˚¹cj¸b˚XdchigˇjˇXi¨dc˚ c¹h]¸ZY¸1¸1]˚˚ G6A˚,%)'˚\g¸/h¨edaˇ¸ZˇhiˇZˇg¸edI˚YZg¸ paint. **Order Monitor Platform,** @ZˇnˇVˇ/Vg¸/˚1¸g¸/hˇVcY˚@ZˇnˇVˇ/Vg¸/˚;¸g¸/b¸Z˚ separately.

BULLETIN: CS4

Catalog Number	Description
CCS1KBT	Keyboard Tray only