

# **BRASS RAILINGS**



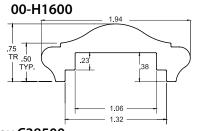


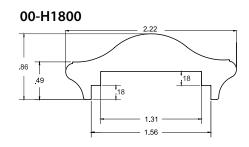
- **311** Ready-to-Install Brass Handrail
- **312** Tubing Sleeves & Extrusions
- **313** Handrail Brackets & Post Brackets
- **314** Footrail & Armrail Brackets
- 315 Flanges & Mounting
- **316** Endcaps, Finials & Accessories
- **317** Ball Fittings
- 318 Flush Fittings
- 319 Brass Glass Clips
- **320** Brass Railing Ornaments



# **BRASS RAILING SYSTEM**







#### Solid Brass Handrail Cap Extrusion. Alloy C38500

Lb./Ft. Mill Ft. Catalog # in. 00-H1600 2.306 2 20 00-H1800 2-1/4 2.681 16

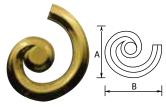
\*Supplied mirror polished. Buff down to satin or mill finish. Matching Fittings available for 00-H1600 and 00-H1800

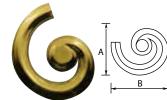


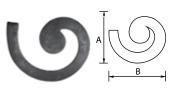
**CJ** Cover Joint

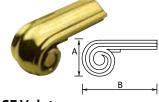
ITEM# 00-H1600CJ 00-H1800CJ











**SL** Left Lateral Scroll

00-H1600SL 8-1/2" 10-3/4" 00-H1800SL 9" 11-1/4"

**SR** Right Lateral Scroll 00-H1600SR 8-1/2" 10-3/4"

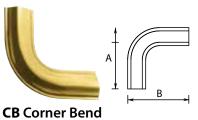
00-H1800SR 9"

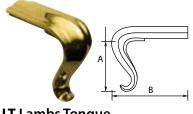
**CH** Solid Lateral Scroll\*

ITEM# 00-H1600CH 8" 10-1/8" 00-H1800CH 8-1/2" 10-1/2"

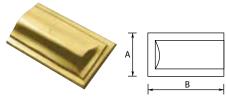
\*For use under brass lateral scrolls. Malleable iron. Works with both left and right scrolls. **SE** Volute

ITEM# В 00-H1600SE 2-1/2" 5-1/4" 00-H1800SE





11-1/4"



ITEM #	Α	В
00-H1600CB	5-3/4"	5-3/4"
00-H1800CB	5-5/4	5-5/4

LT Lambs Tongue

ITEM#	Α	В
00-H1600LT	4 1 / 2 !!	F 1/4
00-H1800LT	4-1/2"	5-1/4

**E** Square Terminal End

II EIVI #	A	D
00-H1600E	2"	3-5/8"
00-H1800E	2-1/4"	3-5/8"

**TBL10** 

**TBL54** 



ALL DIMENSIONS ARE APPROXIMATE.

TBL3

TBL7



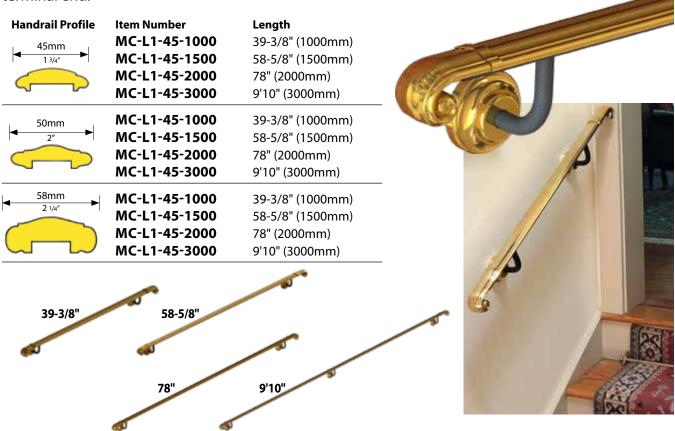
TBL6

TBL9

TBL2

# **READY-TO-INSTALL BRASS HANDRAIL**

This brass handrail by Grande Forge comes ready to install. It is available in three profiles ranging in width from 1-3/4" to 2-1/4" and four common handrail lengths. Choose from a volute or square terminal end.



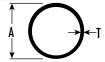


# **TUBING, SLEEVES AND EXTRUSIONS**



#### Solid Brass Round Tubing

Polished finish.



Steel Slee	_
<b>Round Tul</b>	bing



Catalog #	A(in.)	T(in.)	Lb./Ft.	Mill Ft.	Catalog #	Use with Tubing	Lb./Ft.	Mill Ft.
00-A100	1	.050	.541	12	20-A100S	L A100	.563	12
00-A110	1-1/2	.050	.832	16	20-A110S	L A110	1.328	12
00-A120	2	.050	1.080	16	20-A120S	L A120	1.922	12

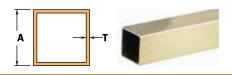
The 1-1/2" and 2" tubing is stocked in 16 foot lengths.

Other sizes are available in 4 foot increments up to 16 feet.

Please note that the 1" brass tubing is NOT STOCKED, but available in 4ft, 8ft, 12ft and 16ft lengths.

#### Also available. Please call with your requirements.

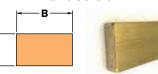
#### **Brass Square Tubing**



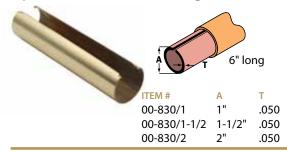
#### **Brass Rod**



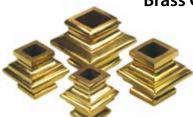
#### **Brass Bar**



### Splice for Round Tubing



#### **Brass Collars**



**683BR** - 2" x 1-3/4", fits over 1/2" sq. **683H-BR** - 2" x 1-7/8", fits over 5/8" sq.

683Y-BR - 2" x 2", fits over 3/4" sq.

**683Z-BR** - 2-1/2" x 2-1/2", fits over 1" sq.

#### LB-00202 Lavi Metal Polish



For use with mirror-finished surfaces. Developed especially for high-shine or polished finishes.

Lavi Metal Polish instantly removes years of residue, rust, tarnish and oxidation from all polished-finish metals. Lavi Metal Polish applies a superstrong anti-tarnish corrosion inhibitor and imparts a long-lasting protective shine to all your metal surfaces. While it works on all metals, it is best-suited for a high-shine or polished finish. This polish is designed to remove scratches and may alter the appearance of a satin-finished or brushed metal product.

- Use on polished brass and polished stainless steel
- Easy, just wipe-on & wipe-off
- Cleans, polishes and protects
- Anti-tarnish protection
- Fresh lavender scent

# AGETITE | 326

#### LB-00201 Loctite Metal Adhesive, 1.10 oz

A strong structural adhesive for joining metal components. Originally designed to work specifically with brass components, this adhesive provides a cohesive bond within minutes. When working with stainless steel, expect a longer cure-time, anywhere from a few hours to overnight. If a faster cure-time is desired, use the Loctite 7649 Primer to bond stainless steel components in minutes. Loctite Metal Adhesive will simplify your project assembly while achieving a professional look.

# HANDRAIL BRACKETS AND POST BRACKETS

#### NOTES:

- All fittings are supplied with necessary hardware for installation
- Mount brackets to stud in wall.
- Maximum spacing between brackets 4 feet.
- Consult local codes for rail height and other requirements.



FITTINGS ARE SUPPLIED WITH SELF-DRILLING / SELF-TAPPING HARDWARE









#### **301** Standard Handrail Bracket

TUBING CP D
00-301/1-1/2 1-1/2" 2-1/2" 2-1/2"
00-301/2 2" 2-3/4" 2-1/2"

\* 301 available with concealed mount.

#### 310 Flat Handrail Bracket

ITEM # CP D
00-310 2-1/2" 2-3/8"





# Steel Handrail Bracket with Polished & Lacquered Brass Rosette



SML31

Backplate: 2-15/16" dia.

Bracket Arm: 5/8"

Clearance from wall: 3-3/8"



SML32

Backplate: 3-1/2" dia. Bracket Arm: 9/16" Clearance from wall: 3-3/8"

#### 330 Ball End Post

ITEM#	TUBING	CP	D
00-330/1	1"	2-3/4"	2-1/4"
00-330/1-1/2	1-1/2"	2-3/4"	2-15/16
00-330/2	2"	3"	3-3/8"

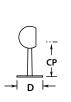






ITEM#

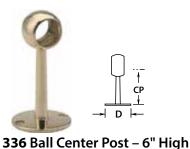
00-334/2



CP

5"

3-1/4"



TUBING

CP

5"

3-1/4"

334 Ball End Post - 6" High

2"

TUBING

II EIVI #	LOBING	CP	D
00-332/1	1"	2-3/4"	2-1/4"
00-332/1-1/2	1-1/2"	2-3/4"	2-15/16
00-332/2	2"	3"	3-3/8"





CP D |-



ITEM#

00-336/2



#### 340 Flush End Post

ITEM #	TUBING	CP	D
00-340/1	1"	2-1/8"	1-3/4"
00-340/1-1/2	1-1/2"	2-7/16"	2-5/16"
00-340/2	2"	3-1/4"	2-1/2"

#### 341 Saddle Post

ITFM #	TUBING	CP	D
00-341/1-1/2			2-1/4
	•	•	•

ALL DIMENSIONS ARE APPROXIMATE.

**342** Flush Center Post

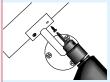
II EIVI #	DVIIDUI	CF	U
00-342/1	1"	2-1/8"	1-3/4"
00-342/1-1/2	1-1/2"	2-7/16"	2-5/16
00-342/2	2"	3-1/4"	2-1/2"

# FOOTRAIL BRACKETS AND ARMRAIL BRACKETS

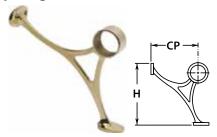
Footrails are traditional where bar-height seating is utilized. When heavy use is anticipated, steel inserts provide added strength (A110SL or A120SL). 4-foot spacing between brackets is recommended.

#### NOTES:

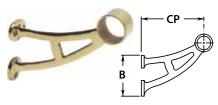
- All fittings are supplied with necessary hardware for installation
- Mount brackets to stud in wall.
- Maximum spacing between brackets 4 feet.
- Consult local codes for rail height and other requirements.



FITTINGS ARE SUPPLIED WITH SELF-DRILLING / SELF-TAPPING HARDWARE







#### **400** Combination Bracket

ITEM #	<b>TUBING</b>	CP	Н
00-400/1-1/2	1-1/2"	6-7/16"	6-5/8'
00-400/2	2"	6-1/8"	7"

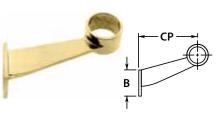
#### **404** Floor Bracket

ITEM #	TUBING	CP	В
00-404/1-1/2	1-1/2"	6"	6-5/16"
00-404/2	2"	6-1/8"	6-11/16

#### **402** Bar Mount Bracket

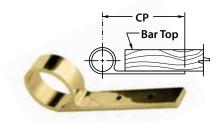
ITEM #	TUBING	СР	В
00-402/1-1/2	1-1/2"	6-1/16"	4"
00-402/2	2"	6-7/8"	4-1/4"

\* Bar Mount Bracket may be bolted from back side for additional strength.



#### **406** Contemporary Bracket

ITEM #	TUBING	CP	В
00-406/2	2"	6-1/16"	2-7/8



#### **450** Bar Armrail Bracket

ITEM #	TUBING	CP
00-450/1-1/2	1-1/2"	5-3/4"
00-450/2	2"	5-9/16'



#### **584** Elephant Footrail Bracket

ITEM#	<b>TUBING</b>	LENGTH	HEIGHT
584	2"	4-3/4"	3-1/2"



#### **582** Griffin Footrail Bracket

ITEM#	TUBING	BASE	HEIGHT
582	2"	6-3/4"	9-1/4"



# FLANGES AND MOUNTING

#### NOTES:

- · All fittings are supplied with necessary hardware for installation
- Mount brackets to stud in wall.
- Maximum spacing between brackets 4 feet.
- · Consult local codes for rail height and other





**TUBING** 

500 Wall Flange

ITEM#

00-500/1



7/8"





#### 510 Wall Flange

00-510/1-1/2 1-1/2" 3" 1-1/4"



**FITTINGS ARE SUPPLIED** 

WITH SELF-DRILLING /

SELF-TAPPING

HARDWARE



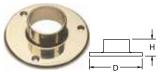
#### 511/531 Cut Flange

ITEM #	TUBING	D	W
00-511/1-1/2	1-1/2"	3"	2"
00-531/2	2"	4"	2-1/2"



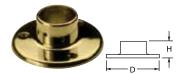
#### 530 Wall Flange

ITEM# **TUBING** D 00-530/2 4" 1-1/4"



#### 532 Floor Flange

ITEM# **TUBING** 00-532/2 2" 1-3/8"



#### 512 Floor Flange

ITEM# **TUBING** 00-512/1-1/2 1-1/2" 4" 1-1/4"



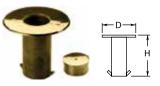
ITEM# TUBING D-1 00-540/1-1/2 1-1/2" 4" 1" 00-540/2



Example showing brass tubing and canopy over steel flange

#### 541 Steel Flange\*

ITEM# TUBING D-2 20-541/1-1/2 1-1/2" 3-1/2" 1-3/8" 4-1/2" 1-1/2" 20-541/2 2" \*Use with 540 Canopy



#### 545 Floor Socket w/Cap

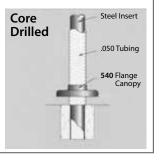
ITEM# TUBING D 00-545/2 2" 4-7/8" 4-1/2"





#### Choose from our complete line of flanges for various mounting solutions.







# END CAPS, FINIALS AND ACCESSORIES

#### NOTES

- All fittings are supplied with necessary hardware for installation
- Mount brackets to stud in wall.
- Maximum spacing between brackets 4 feet.
   Consult local codes for rail height and other requirements.















600\* Flush End Cap

ITEM#	TUBING	D	Н
00-600/1	1"	1"	1/8"
00-600/1-1/2	1-1/2"	1-1/2"	1/8"
00-600/2	2"	2"	1/8"
v			

<sup>\*</sup> Use with .050 tubing only.

600W\* Outer End Cap

ITEM #	TUBING	D	Н		
00-600W/2	2"	2-1/8"	7/8"		
* Ideal for use with wood rail.					

602 Half Ball End Cap

ITEM #	TUBING	D	Н
00-602/1	1"	1"	1/2"
00-602/1-1/2	1-1/2"	1-1/2"	3/4"
00-602/2	2"	2"	1"











**604** Ball Finial

ITEM#	TUBING	D	Н
00-604/1	1"	1-1/2"	2"
00-604/1-1/2	1-1/2"	2-5/8"	3-1/4"
00-604/2	2"	3-1/8"	4-1/2"

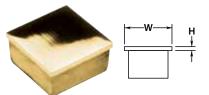
<sup>\*</sup> Use with .050 tubing only.

**606** Scroll Finial

IITEM #	TUBING	W	Н
00-606/1-1/2"	1-1/2"	2-3/4"	2-7/8'
00-606/2	2"	3-1/4"	2-1/2'

608 Wall Return

ITEM #	<b>TUBING</b>	W	H
00-608/1-1/2	1-1/2"	3"	2-3/4"
00-608/2	2"	3-1/4"	3"



#### 650 Flat Square End Cap

ITEM #	TUBING	W	Н
00-650/2	2"	2"	1/4"





#### **652** Conical Square End Cap

ITEM#	TUBING	W	Н
00-652/1-1/2	1-1/2"	1-1/2"	3/4"
00-652/2	2"	2"	3/4"





ITEM#	TUBING	D	CP
00-820/1-1/2	1-1/2"	1-1/2"	2-7/8"
00-820/2	2"	2"	3-1/8"





821 Ball Adjustable Saddle

ITEM#	TUBING	D	CP
00-821/2	2"	2"	2-7/8"







# **BALL FITTINGS**

Our ball fittings are used when constructing railing in a traditional setting. The vertical posts should be made with a continuous tube (for strength) while the horizontals are cut and fit between posts.

#### NOTES:

- All fittings are supplied with necessary hardware for installation
- Mount brackets to stud in wall.
- Maximum spacing between brackets 4 feet.
- Consult local codes for rail height and other requirements.



FITTINGS ARE SUPPLIED WITH SELF-DRILLING / SELF-TAPPING HARDWARE













**700** Ball Single Outlet

ITEM #	<b>TUBING</b>	D	L
00-700/1-1/2	1-1/2"	2-1/2"	2-3/4"
00-700/2	2"	3-1/4"	3-3/8"

701 Ball Parallel Outlet

 ITEM #
 TUBING
 D
 L

 00-701/1-1/2
 1-1/2"
 2-1/2"
 2-7/8"

 00-701/2
 2"
 3-1/4"
 3-3/8"

701A 135° Side Outlet

ITEM #	TUBING	D	L
00-701A/1-1/2	1-1/2"	3-1/4"	2-1/2
00-701A/2	2"	5"	3-1/4













**702** Ball Ell

ITEM #	TUBING	D	L
00-702/1	1"	2"	2-1/2"
00-702/1-1/2	1-1/2"	2-1/2"	2-3/4"
00-702/2	2"	3-1/4"	3-1/4"

703 Ball Side Outlet Ell

ITEM #	TUBING	D	L
00-703/1	1"	2"	2-1/2
00-703/1-1/2	1-1/2"	2-1/2"	2-3/4
00-703/2	2"	3-1/4"	3-5/8

704 Ball Tee

ITEM #	TUBING	D	L
00-704/1	1"	2"	2-1/2"
00-704/1-1/2	1-1/2"	2-1/2"	2-3/4"
00.704/2	2"	2 1/4"	2 2/0"







D L





705 Ball Side Outlet Tee

ITEM #	TUBING	D	L
00-705/1	1"	2"	2-1/2"
00-705/1-1/2	1-1/2"	2-1/2"	2-3/4"
00-705/2	2"	3-1/4"	3-3/8"

706 Ball Cross

 ITEM #
 TUBING
 D
 L

 00-706/1-1/2
 1-1/2"
 2-1/2"
 3"

 00-706/2
 2"
 3-1/4"
 3-1/2"

**707** Side Outlet Cross

ITEM#	TUBING	D	L
00-707/1-1/2	1-1/2"	2-1/2"	2-3/4'









708 135° Side Outlet Ell

ITEM #	TUBING	D	L
00-708/1-1/2	1-1/2"	3-1/4"	2-1/2"
00-708/2	2"	4"	3-1/4"

709 135° Side Outlet Tee

ITEM #	TUBING	D	L
00-709/1-1/2	1-1/2"	3-1/4"	2-1/2"
00-709/2	2"	4"	3-1/4"



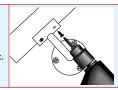


# **FLUSH FITTINGS**

A streamlined look is achieved with the use of flush fittings. Our component options ensure simple assembly and flexibility to accommodate any project. Our line of flush fittings feature a 1" long sleeve for added strength and adhesive coverage.

#### NOTES:

- All fittings are supplied with necessary hardware for installation
- Mount brackets to stud in wall.
- Maximum spacing between brackets 4 feet.
- Consult local codes for rail height and other requirements.



FITTINGS ARE SUPPLIED WITH SELF-DRILLING / SELF-TAPPING HARDWARE







730A Flush 147° Angle







730 Flush 135° Angle

 ITEM #
 TUBING
 W
 L

 00-730/1-1/2
 1-1/2"
 2-15/16"
 3"

 00-730/2
 2"
 2-7/8"
 3-3

L 3" 3-3/8"

TUBING 00-730A/1-1/2 1-1/2" 00-730A/2 2"

TUBING W L
1-1/2" 2-1/4" 3-1/4"
2" 2-3/4" 3-3/4"

731 Flush Radius Ell

ITEM #	TUBING	W	L
00-731/1	1"	1-7/8"	1-7/8"
00-731/1-1/2	1-1/2"	2-7/8"	2-7/8"
00-731/2	2"	3"	3"













732 Flush Ell

ITEM#	TUBING	W	L
00-732/1-1/2	1-1/2"	2"	2"
00-732/2	2"	2-1/2"	2-1/2

733 Flush Side Outlet Ell

ITEM #	TUBING	W	L
00-733/1-1/2	1-1/2"	2-1/4"	2"
00-733/2	2"	2-1/2"	2-1/4

734 Flush Tee

ITEM#	TUBING	W	L
00-734/1-1/2	1-1/2"	3"	2-1/4"
00-734/2	2"	3"	2-1/2"









735 Flush Side Outlet Tee

ITEM #	TUBING	W	L
00-735/1-1/2	1-1/2"	3"	2-1/4"
00-735/2	2"	3"	2-1/2"

736 Flush Cross

ITEM#	TUBING	W	L
00-736/1-1/2	1-1/2"	3"	3"
00 726/2	ט"	3"	2"

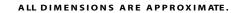




#### 738 135° Side Outlet Ell

ITEM #	TUBING	W	CP
00-738/1-1/2	1-1/2"	2-1/4"	1-3/4"
00-738/2	2"	2-7/8"	2"



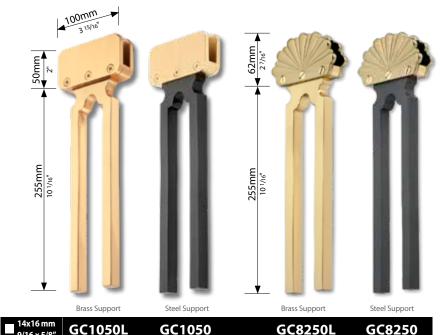


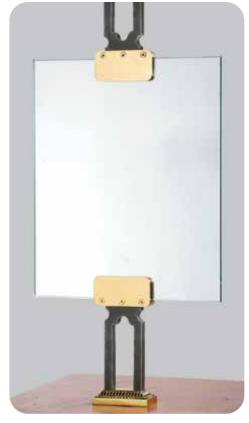
# **BRASS GLASS CLIPS**

#### Grande Forge plain or chased brass glass clips with support.

Maximum 1/2" glass.

Recommended for use with base collars CSL648 and CSL403.







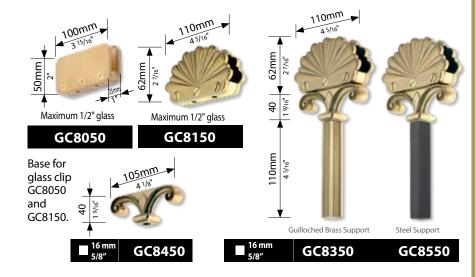
#### **CSL648**

3-15/16" wide x 1-15/16" deep for 5/8" sq.

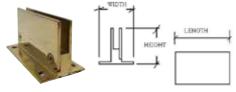


#### **CSL403**

2-3/8" wide x 1-7/8" deep for 5/8" sq.



Our solid brass glass clips are used to create booth dividers and guard rails and can accommodate 1/4"-3/8" glass.



#### AC065 Clip for 1/4" Glass

ITEM #	W	Н	L
AC065	1-5/16"	1-3/8"	2-5/8"



#### AC062 Clip for 1/4"- 3/8" Glass

ITEM#		W	H	L
AC062C	Center	9/16"	1-3/8"	2-5/8"
AC062R	Right	9/16"	1-3/8"	2-5/8"
AC062L	Left	9/16"	1-3/8"	2-5/8"

# **BRASS RAILING ORNAMENTS**

#### BRASS COLLARS - MILL FINISH - 157-1/2" (4000mm) LONG



#### 1464/13

9/16" (14mm) wide 11/64" (4.5mm) thick



#### 1464/14

9/16" (14mm) wide 11/64" (4.5mm) thick

#### COLLARS

These decorative brass sleeves are polished and lacquered and come equipped with an M3 locking screw to allow for fast and easy mounting. Indoor use only.













MI	141-	91	10	W
ML	142	- 5/	/8"	Ø

ML61-9/16"Ø ML62-5/8"Ø

ML32-5/8"Ø

ML25- 9/16" Ø ML26- 5/8" Ø

ML21-9/16"Ø ML22-5/8"Ø

ML11-9/16"Ø ML12-5/8" Ø

5-1/2" H

2-3/8" H

1-3/8" H

7/8" H

3/4" H

9/16" H

SEE PAGE

OR MORE

**BASE SHOES SEE PAGES** 152-153 OR MORE

- 1				
1		/		
	-	9/		
	100	100	-	
		1		
	שמ	-15		





BRS-12	CSL51	CSL86
1 <sup>1</sup> / <sub>16</sub> " x 1¼"	2-1/16" Ø	2-5/8" Ø
fits over ½"	fits over 9/16"	fits over 5/8"

# **ROSETTES FOR MORE**







RL75	104/4	TR006
3" Ø	4-3/8" Ø	3" Ø
	1/4" thick	3/8" thick





2-3/4" W x 2-3/8" H 4mm thick 1463/14

1-9/16" W x 4-5/16" H 4mm thick

1463/17

