9—LINEATION

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
9.1	Approximate plunge direction of inclined generic (origin or type not known or not specified) lineation or linear structure (1st option)	→	lineweight	Open-arrowed ("2nd option") symbols may be used to show a sec-
9.2	Approximate plunge direction of inclined generic (origin or type not known or not specified) lineation or linear structure (2nd option)	→	all lineweights .2 mm —→	ond generation or another instance of a particular lineation. Lineation symbols may
9.3	Inclined generic (origin or type not known or not specified) lineation or linear structure (1st option) —Showing bearing and plunge	> 20	—→20 HI-6	be used separately or combined with other symbols.
9.4	Inclined generic (origin or type not known or not specified) lineation or linear structure (2nd option) —Showing bearing and plunge	>30	>30	For lineation symbols representing a single observation at one
9.5	Horizontal generic (origin or type not known or not specified) lineation or linear structure (1st option) —Showing bearing	←→	lineweight 25° 25° 25° 25° 1.25 mm	locality, the point of observation is at one of the following two pla-
9.6	Horizontal generic (origin or type not known or not specified) lineation or linear structure (2nd option) —Showing bearing	←→	all lineweights .2 mm ←→	ces: for inclined linea- tions, at the "tail" end (opposite the arrow- head); for horizontal lin-
9.7	Vertical or near-vertical generic (origin or type not known or not specified) lineation or linear structure (1st option)	+	all lineweights .2 mm .975 mm .975 mm	eations, at the midpoint of the bearing line. For a single lineation
9.8	Vertical or near-vertical generic (origin or type not known or not specified) lineation or linear structure (2nd option)	+	+	symbol combined with a single planar-feature (for example, bedding
9.9	Inclined parting lineation in sedimentary materials (1st option)—Showing bearing and plunge	-++> 20	all lineweights $1.25 \text{ mm} \xrightarrow{\frac{1}{k}} 20 \qquad .2 \text{ mm}$ $2.5 \text{ mm} 1.0 \text{ mm}$	or foliation) symbol, join the "tail" end of the lin- eation arrow to the mid- point of the strike line of
9.10	Inclined parting lineation in sedimentary materials (2nd option)—Showing bearing and plunge	-++> 30	-++ >30	the planar-feature symbol; the junction point is at the point of observa-
9.11	Horizontal parting lineation in sedimentary materials (1st option)—Showing bearing	< ++→	all lineweights .2 mm $\leftarrow + + \frac{1.25}{4}$ 1.25 mm $\rightarrow + 1.0$ mm	tion. For multiple observa- tions at one locality, join
9.12	Horizontal parting lineation in sedimentary materials (2nd option)—Showing bearing	∢ ++→	∢ ++>	all symbols at their "tail" ends (opposite the arrowheads or other
9.13	Inclined sole mark, tool mark, scour mark, flute mark, groove, or channel in sedimentary materials (1st option)—Showing bearing and plunge	→> 20	2.0 mm lineweight 2.0 mm lineweight 2.2 mm draft as shown	ornamentations); the junction point is at the point of observation.
9.14	Inclined sole mark, tool mark, scour mark, flute mark, groove, or channel in sedimentary materials (2nd option)—Showing bearing and plunge	> 30	all lineweights — →→ 30 .2 mm	
9.15	Horizontal sole mark, tool mark, scour mark, flute mark, groove, or channel in sedimentary materials (1st option)—Showing bearing	←→	2.0 mm lineweight .2 mm draft as shown	
9.16	Horizontal sole mark, tool mark, scour mark, flute mark, groove, or channel in sedimentary materials (2nd option)—Showing bearing	←→ >	all lineweights .2 mm	
9.17	Inclined slickenline, groove, or striation on fault surface (1st option)—Showing bearing and plunge	 ◆20	lineweight .2 mm	
9.18	Inclined slickenline, groove, or striation on fault surface (2nd option)—Showing bearing and plunge	>30	all lineweights .2 mm ——⇒30	
9.19	Horizontal slickenline, groove, or striation on fault surface (1st option)—Showing bearing	•-•	Ineweight	
9.20	Horizontal slickenline, groove, or striation on fault surface (2nd option)—Showing bearing	← →	all lineweights .2 mm	
9.21	Inclined surface groove or striation (origin not known or not specified) (1st option)—Showing bearing and plunge	-+◆ 20	all lineweights 1.25 mm $\frac{1}{\pi}$ $+$ 20 .2 mm $+$ $+$ 3.0 mm	
9.22	Inclined surface groove or striation (origin not known or not specified) (2nd option)—Showing bearing and plunge	-+ ⇒30	-+ ⇒30	
9.23	Horizontal surface groove or striation (origin not known or not specified) (1st option)—Showing bearing	*+*	all lineweights 1.25 mm $\frac{1}{1}$ $\frac{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$	
9.24	Horizontal surface groove or striation (origin not known or not specified) (2nd option)—Showing bearing	⋄ +⋄	>+>	

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
9.25	Inclined aligned-object lineation (1st option)— Showing bearing and plunge	→→ 20	dot diameter 1.0 mm $\stackrel{ }{\longrightarrow}$ 20 $\stackrel{ }{\longrightarrow}$ 25 $\stackrel{ }{\longrightarrow}$ 1 lineweight 2.5 mm $\stackrel{ }{\longrightarrow}$.25 mm $\stackrel{ }{\longrightarrow}$.2 mm	Open-arrowed ("2nd option") symbols may be used to show a sec-
9.26	Inclined aligned-object lineation (2nd option)— Showing bearing and plunge	> 30	all lineweights —◆→30 .2 mm	ond generation or another instance of a particular lineation.
9.27	Horizontal aligned-object lineation (1st option)— Showing bearing	↔→	dot diameter 6.0 ineweight 1.0 mm 25° ineweight .2 mm 1.25 mm 1.25 mm	Lineation symbols may be used separately or combined with other symbols.
9.28	Horizontal aligned-object lineation (2nd option)— Showing bearing	◆◆ >	all lineweights ←→→ .2 mm	For lineation symbols representing a single observation at one
9.29	Inclined aligned-clast or aligned-grain lineation (in sedimentary materials) (1st option)—Showing bearing and plunge	-→ 20	2.425 mm 30° lineweight → 20 — .2 mm .675 mm ★ ≯ 2.0 mm	locality, the point of observation is at one of the following two pla-
9.30	Inclined aligned-clast or aligned-grain lineation (in sedimentary materials) (2nd option)—Showing bearing and plunge	-≠ >30	all lineweights →→30 .2 mm	ces: for inclined linea- tions, at the "tail" end (opposite the arrow- head); for horizontal lin-
9.31	Horizontal aligned-clast or aligned-grain lineation (in sedimentary materials) (1st option)—Showing bearing	<0>	2.425 mm → 1 10 10 10 10 10 10 10 10 10 10 10 10 1	eations, at the midpoint of the bearing line. For a single lineation
9.32	Horizontal aligned-clast or aligned-grain lineation (in sedimentary materials) (2nd option)—Showing bearing	◆● →	all lineweights ∢≠→ .2 mm	symbol combined with a single planar-feature (for example, bedding
9.33	Inclined aligned-inclusion lineation (in igneous rocks) (1st option)—Showing bearing and plunge	> 20	circle diameter 1.0 mm -0→20 -> ← 2.5 mm	or foliation) symbol, join the "tail" end of the lin- eation arrow to the mid- point of the strike line of
9.34	Inclined aligned-inclusion lineation (in igneous rocks) (2nd option)—Showing bearing and plunge	> 30	—o→30	the planar-feature symbol; the junction point is at the point of observa-
9.35	Horizontal aligned-inclusion lineation (in igneous rocks) (1st option)—Showing bearing	← ○→	circle diameter 1.0 mm → ← 2.5 mm all lineweights .2 mm	tion. For multiple observa- tions at one locality, join
9.36	Horizontal aligned-inclusion lineation (in igneous rocks) (2nd option)—Showing bearing	←○→	←○→	all symbols at their "tail" ends (opposite the arrowheads or other
9.37	Inclined aligned-mineral lineation (1st option)— Showing bearing and plunge		1.0 mm 1.0 $\stackrel{\checkmark}{\cancel{\longleftarrow}}$ ${\cancel{\longleftarrow}}$ ${\cancel{\longleftarrow}}$ 1.2 mm ${\cancel{\longleftarrow}}$ ${\cancel{\longleftarrow}}$ 2.5 mm	ornamentations); the junction point is at the point of observation.
9.38	Inclined aligned-mineral lineation (2nd option)— Showing bearing and plunge		all lineweights —■→30 .2 mm	
9.39	Horizontal aligned-mineral lineation (1st option)— Showing bearing	<=>	1.0 mm 1.0 $\stackrel{\downarrow}{\times}$	
9.40	Horizontal aligned-mineral lineation (2nd option)— Showing bearing	< ■ →	all lineweights ∢■→ .2 mm	
9.41	Inclined aligned mineral-aggregate lineation (1st option)—Showing bearing and plunge	> 20	.75 mm 5 mm lineweight .75 ½ 4 .2 mm mm ½ 4 € 75 mm	
9.42	Inclined aligned mineral-aggregate lineation (2nd option)—Showing bearing and plunge	> 30	all lineweights —==>30 .2 mm	
9.43	Horizontal aligned mineral-aggregate lineation (1st option)—Showing bearing	<==>	.75 mm .5 mm lineweight .75 ½ .2 mm mm ½ .45	
9.44	Horizontal aligned mineral-aggregate lineation (2nd option)—Showing bearing	<== >	all lineweights ∢==> .2 mm	
9.45	Inclined aligned deformed-mineral lineation (1st option)—Showing bearing and plunge	-#→ 20	2.75 mm .5 mm lineweight 1.0 mm $\frac{1}{4}$ 20 .2 mm	
9.46	Inclined aligned deformed-mineral lineation (2nd option)—Showing bearing and plunge	-#→ 30	all lineweights —#→30 .2 mm	
9.47	Horizontal aligned deformed-mineral lineation (1st option)—Showing bearing	<1>	2.75 mm .5 mm lineweight 1.0 mm 1.0 mm 30°	
9.48	Horizontal aligned deformed-mineral lineation (2nd option)—Showing bearing	←#→	all lineweights	

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REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
9.49	Inclined aligned stretched-object lineation (1st option)—Showing bearing and plunge	-→> 20	36.0 k HI-6	Open-arrowed ("2nd option") symbols may be used to show a sec- ond generation or
9.50	Inclined aligned stretched-object lineation (2nd option)—Showing bearing and plunge	> 30	all lineweights →→>30 .2 mm	another instance of a particular lineation.
9.51	Horizontal aligned stretched-object lineation (1st option)—Showing bearing	<• >	lineweight	Lineation symbols may be used separately or combined with other symbols.
9.52	Horizontal aligned stretched-object lineation (2nd option)—Showing bearing	<-> >	all lineweights .2 mm ←→→	For lineation symbols representing a single observation at one
9.53	Inclined aligned stretched-pebble lineation (1st option)—Showing bearing and plunge	> 20	2.125 mm all lineweights → \ \ 20 .2 mm 1.75 mm	locality, the point of observation is at one of the following two pla-
9.54	Inclined aligned stretched-pebble lineation (2nd option)—Showing bearing and plunge	> 30	> 30	ces: for inclined linea- tions, at the "tail" end (opposite the arrow- head); for horizontal lin-
9.55	Horizontal aligned stretched-pebble lineation (1st option)—Showing bearing	←○→	2.125 mm \Rightarrow \Rightarrow \Rightarrow all lineweights .2 mm 1.75 mm	eations, at the midpoint of the bearing line. For a single lineation
9.56	Horizontal aligned stretched-pebble lineation (2nd option)—Showing bearing	♦ ○→	40>	symbol combined with a single planar-feature (for example, bedding
9.57	Inclined aligned stretched-ooid lineation (1st option)—Showing bearing and plunge	<i></i> 0→20	2.4 mm → → 30° 20 all lineweights .75 mm ★ ≯1.5 mm .2 mm	or foliation) symbol, join the "tail" end of the lin- eation arrow to the mid- point of the strike line of
9.58	Inclined aligned stretched-ooid lineation (2nd option)—Showing bearing and plunge	<i></i> 0→30	—o→30	the planar-feature symbol; the junction point is at the point of observa-
9.59	Horizontal aligned stretched-ooid lineation (1st option)—Showing bearing	← 0→	2.4 mm all lineweights → 1	tion. For multiple observa- tions at one locality, join
9.60	Horizontal aligned stretched-ooid lineation (2nd option)—Showing bearing	♦ 0→	← <i>O</i> →	all symbols at their "tail" ends (opposite the arrowheads or other ornamentations); the
9.61	Inclined rodding (1st option)—Showing bearing and plunge	-→> 20	1.75 mm lineweight .2 mm .2 mm	junction point is at the point of observation.
9.62	Inclined rodding (2nd option)—Showing bearing and plunge	> 30	all lineweights →→>30 .2 mm	
9.63	Horizontal rodding (1st option)—Showing bearing	<=>	1.75 mm lineweight ⇒ k .2 mm .2 mm .2 mm .2 mm	
9.64	Horizontal rodding (2nd option)—Showing bearing	←→ >	all lineweights ←→→ .2 mm	
9.65	Inclined mullions (1st option)—Showing bearing and plunge	-∞→ 20	2.0 mm all lineweights ⇒ ★ .2 mm circle diameters 1.0 mm	
9.66	Inclined mullions (2nd option)—Showing bearing and plunge	-∞→ 30	-∞ <i>>30</i>	
9.67	Horizontal mullions (1st option)—Showing bearing	←∞→	2.0 mm all lineweights ⇒ ←	
9.68	Horizontal mullions (2nd option)—Showing bearing	←∞ →	4∞>	
9.69	Inclined boudins (1st option)—Showing bearing and plunge	->< ▶20	2.8 mm → 4 mm 20 all lineweights .625 mm radius .2 mm	
9.70	Inclined boudins (2nd option)—Showing bearing and plunge	-><-> 30	-><> 30	
9.71	Horizontal boudins (1st option)—Showing bearing	<> → →	2.8 mm → 4 mm all lineweights .2 mm	
9.72	Horizontal boudins (2nd option)—Showing bearing	<) 	∢ ※ →	

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REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS*	NOTES ON USAGE*
9.73	Inclined pencil structure (1st option)—Showing bearing and plunge	→ 20	all lineweights → 6.0 kHl-6 2 mm .75 mm * 20 25 1.75 mm 1 30 1.25 mm	Open-arrowed ("2nd option") symbols may be used to show a sec-
9.74	Inclined pencil structure (2nd option)—Showing bearing and plunge	>> 30	- ⇒>30	ond generation or another instance of a particular lineation. Lineation symbols may
9.75	Horizontal pencil structure (1st option)—Showing bearing	← →	all lineweights \rightarrow 6.0 k .75 mm .2 mm 25°	be used separately or combined with other symbols.
9.76	Horizontal pencil structure (2nd option)—Showing bearing	♦ ◆>>	♦ ◆>>	For lineation symbols representing a single observation at one
9.77	Inclined lineation at intersection of bedding and cleavage (1st option)—Showing bearing and plunge	- \ 	2.5 mm all lineweights 1.25 mm * +> 20 .2 mm 4.5 .75 mm	locality, the point of observation is at one of the following two pla-
9.78	Inclined lineation at intersection of bedding and cleavage (2nd option)—Showing bearing and plunge	- \- > 30	- ∨ > 30	ces: for inclined linea- tions, at the "tail" end (opposite the arrow- head); for horizontal lin-
9.79	Horizontal lineation at intersection of bedding and cleavage (1st option)—Showing bearing	< ∨ >	2.5 mm all lineweights 1.25 mm 45	eations, at the midpoint of the bearing line. For a single lineation
9.80	Horizontal lineation at intersection of bedding and cleavage (2nd option)—Showing bearing	<∀ >	∢⊬ >	symbol combined with a single planar-feature (for example, bedding
9.81	Inclined lineation at intersection of two cleavages (1st option)—Showing bearing and plunge	//→ 20	2.5 mm all lineweights 1.25 mm 20 .2 mm 45 825 mm	or foliation) symbol, join the "tail" end of the lin- eation arrow to the mid- point of the strike line of
9.82	Inclined lineation at intersection of two cleavages (2nd option)—Showing bearing and plunge	-// ≯30	-//-> 30	the planar-feature symbol; the junction point is at the point of observa-
9.83	Horizontal lineation at intersection of two cleavages (1st option)—Showing bearing	←//->	2.5 mm all lineweights 1.25 mm 45 825 mm	tion. For multiple observa- tions at one locality, join
9.84	Horizontal lineation at intersection of two cleavages (2nd option)—Showing bearing	∜ //→	∢ ₩≯	all symbols at their "tail" ends (opposite the arrowheads or other
9.85	Inclined lineation at intersection of two fractures or joints (1st option)—Showing bearing and plunge	-□ > 20	2.4375 mm all lineweights 1.125 mm 1.125 mm 1.125 mm 1.125 mm	ornamentations); the junction point is at the point of observation.
9.86	Inclined lineation at intersection of two fractures or joints (2nd option)—Showing bearing and plunge	—□→30	—□→30	
9.87	Horizontal lineation at intersection of two fractures or joints (1st option)—Showing bearing	<□>	2.4375 mm all lineweights 1.125 mm 1.125 mm 1.125 mm 2.4375 mm 2.2 mm	
9.88	Horizontal lineation at intersection of two fractures or joints (2nd option)—Showing bearing	∢□ ≯	<□ >	
9.89	Inclined lineation at intersection of two foliations (1st option)—Showing bearing and plunge	- ♦≯20	2.25 mm all lineweights 1.5 mm $\stackrel{>}{*} + \stackrel{>}{\longrightarrow} 20$.2 mm $\stackrel{?}{*} + \stackrel{?}{*} + 1.5$ mm	
9.90	Inclined lineation at intersection of two foliations (2nd option)—Showing bearing and plunge	- \$→30	- ♦→30	
9.91	Horizontal lineation at intersection of two foliations (1st option)—Showing bearing	< ♦>	2.25 mm all lineweights 1.5 mm $\stackrel{*}{\underset{\pi}{\longrightarrow}}$ 2.2 mm	
9.92	Horizontal lineation at intersection of two foliations (2nd option)—Showing bearing	∢♦ ≯	← ◆→	
9.93	Inclined lineation at intersection of two surfaces (origin or type unspecified) (1st option)—Showing bearing and plunge	-× > 20	3.0 mm all lineweights 1.25 mm * 20 .2 mm * 90 * *1.25 mm	
9.94	Inclined lineation at intersection of two surfaces (origin or type unspecified) (2nd option)—Showing bearing and plunge	-×> 30	—×→30	
9.95	Horizontal lineation at intersection of two surfaces (origin or type unspecified) (1st option)—Showing bearing	<* >	3.0 mm all lineweights 1.25 mm * *** *** 2 mm * **** **** 1.25 mm	
9.96	Horizontal lineation at intersection of two surfaces (origin or type unspecified) (2nd option)—Showing bearing	∢ ×>	<×>	

REF NO	DESCRIPTION	SYMBOL	CARTOGRAPHIC SPECIFICATIONS* NOTES ON USAGE*
9.97	Inclined fold hinge of generic (type or orientation unspecified) small, minor fold (1st option)— Showing bearing and plunge	→ 20	dot diameter 3.5 mm
9.98	Inclined fold hinge of generic (type or orientation unspecified) small, minor fold (2nd option)— Showing bearing and plunge	→>30	all lineweights ond generation or another instance of a particular lineation. Lineation symbols may
9.99	Horizontal fold hinge of generic (type or orientation unspecified) small, minor fold (1st option)— Showing bearing	<	dot diameter 5 mm 25 lineweight 2 mm 25 be used separately or color 100% combined with other symbols.
9.100	Horizontal fold hinge of generic (type or orientation unspecified) small, minor fold (2nd option)— Showing bearing	<→→	all lineweights 2 mm For lineation symbols representing a single observation at one
9.101	Inclined fold hinge of small, minor penecontempor- aneous soft-sediment fold (1st option)—Showing bearing and plunge	- 	3.0 mm all lineweights locality, the point of observation is at one of the following two pla-
9.102	Inclined fold hinge of small, minor penecontempor- aneous soft-sediment fold (2nd option)—Showing bearing and plunge	- 	ces: for inclined lineations, at the "tail" end (opposite the arrowhead); for horizontal lin-
9.103	Horizontal fold hinge of small, minor penecontem- poraneous soft-sediment fold (1st option)— Showing bearing	< √ >	3.0 mm all lineweights eations, at the midpoint of the bearing line. color 100% magenta draft as shown For a single lineation
9.104	Horizontal fold hinge of small, minor penecontem- poraneous soft-sediment fold (2nd option)— Showing bearing	◆◆ >	symbol combined with a single planar-feature (for example, bedding to the state of
9.105	Inclined fold hinge of small, minor anticline (1st option)—Showing bearing and plunge	→→20	color 100% 3.5 mm all lineweights magenta 20 draft as shown 20 all lineweights 2.2 mm or foliation) symbol, join the "tail" end of the lineation arrow to the midpoint of the strike line of
9.106	Inclined fold hinge of small, minor anticline (2nd option)—Showing bearing and plunge	→→30	the planar-feature symbol; the junction point is at the point of observa-
9.107	Horizontal fold hinge of small, minor anticline (1st option)—Showing bearing. Ball on topographically higher side of fold	<> →	dot diameter 3.5 mm all lineweights tion. .5 mm
9.108	Horizontal fold hinge of small, minor anticline (2nd option)—Showing bearing. Ball on topographically higher side of fold	<> ↔	all symbols at their "tail" ends (opposite the arrowheads or other ornamentations); the
9.109	Inclined fold hinge of small, minor antiform (1st option)—Showing bearing and plunge		color 100% magenta 3.3 mm all lineweights Junction point is at the point of observation. draft as shown May also be shown in
9.110	Inclined fold hinge of small, minor antiform (2nd option)—Showing bearing and plunge	→>30	⇒⇒30 black or other colors.
9.111	Horizontal fold hinge of small, minor antiform (1st option)—Showing bearing. Ball on topographically higher side of fold	←→	dot diameter 3.5 mm all lineweights .5 mm
9.112	Horizontal fold hinge of small, minor antiform (2nd option)—Showing bearing. Ball on topographically higher side of fold	< } ◆	△→←
9.113	Inclined fold hinge of small, minor syncline (1st option)—Showing bearing and plunge	→20	color 100% 2.45 mm all lineweights magenta
9.114	Inclined fold hinge of small, minor syncline (2nd option)—Showing bearing and plunge	→30	-<> 30
9.115	Horizontal fold hinge of small, minor syncline (1st option)—Showing bearing. Ball on topographically higher side of fold	←↔	dot diameter 2.45 mm all lineweights .5 mm
9.116	Horizontal fold hinge of small, minor syncline (2nd option)—Showing bearing. Ball on topographically higher side of fold	<-(*) >	←←→
9.117	Inclined fold hinge of small, minor synform (1st option)—Showing bearing and plunge	-(→ 20	color 100% 3.3 mm all lineweights magenta 20 .2 mm
9.118	Inclined fold hinge of small, minor synform (2nd option)—Showing bearing and plunge	(->30	-(→30
9.119	Horizontal fold hinge of small, minor synform (1st option)—Showing bearing. Ball on topographically higher side of fold	(()	dot diameter 3.3 mm all lineweights .5 mm .2 mm color 100% draft as shown N & 8 mm magenta
9.120	Horizontal fold hinge of small, minor synform (2nd option)—Showing bearing. Ball on topographically higher side of fold	√-(+ >	√ (•)

all lineweights by 25° .2 mm 2 mm 0 all lineweights by 25° .2 mm 1.25 mm 2 mm 5 cm 5 cm 6 cm 6 cm 6 cm 6 cm 6 cm 6	Open-arrowed ("2nd option") symbols may be used to show a second generation or an open the instance of a particular lineation. Lineation symbols may be used separately or
0 all lineweights L 25° .2 mm 1.25 mm C aft as shown F	another instance of a particular lineation. Lineation symbols may
25° .2 mm b. 1.25 mm c. 3 s. 4 s.	
re	combined with other symbols.
10	For lineation symbols epresenting a single observation at one
all lineweights 0 0 2 mm 0 draft as shown	ocality, the point of observation is at one of he following two pla-
o ti	ces: for inclined linea- ions, at the "tail" end opposite the arrow- nead); for horizontal lin-
all lineweights e .2 mm	eations, at the midpoint of the bearing line.
s s (t	symbol combined with a single planar-feature for example, bedding
0 .2 mm th	or foliation) symbol, join he "tail" end of the lin- ceation arrow to the mid-
o ti	point of the strike line of the planar-feature sym- pol; the junction point is at the point of observa-
all lineweights ti .2 mm	
a e a	all symbols at their "tail" ends (opposite the arrowheads or other
all lineweights .2 mm JU	ornamentations); the unction point is at the point of observation. May also be shown in
b	plack or other colors.
all lineweights .2 mm draft as shown	
0	
all lineweights .2 mm	
all lineweights .2 mm draft as shown	
	all lineweights